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American Railroad Journal.

New York, Saturday, September 23, 1876.

Railroads in the State of New York.

The building of railroads in the United States during the past twenty years has made such rapid progress that the little which has been done within that period in the limits of the great State of New York becomes conspicuous by contrast. Its vast and growing population, its wide and productive territory, its flourishing commerce and manufactures, have not received the aid which the vigorous and intelligent prosecution of a system of lateral railroads would afford. To be sure, the New York Central Railroad has doubled its tracks. That in itself is a great achievement, and causes that road to take rank among the most important in the whole world. But the chief advantage of all this has ensued to the people of the West. The people of the State of New York, and their vast concerns, have derived but little benefit from it, and that incidentally. The Albany and Susquehanna Railroad, which has been constructed

in the past few years, is also a work of much importance; but its principal influence is in the development of the coal interests of Pennsylvania. As in the case of the quadruple tracks of the New York Central Railroad, the advantage to the people of the State in which it lies is merely incidental; and more than this, it is very probable that but for the aid given this enterprise by the Delaware and Hudson Canal Company, its construction could not have been hoped for.

This is a very unsatisfactory aspect of affairs; and it is not relieved by the remembrance of the ill-fortune which overtook the Midland Railroad, as well as the roads which were projected for the purpose of connecting the City of New York with its more immediate neighborhood. These adversities threaten to impose a serious check upon local railroad building in this State, which will require effort to overcome.

It is not a little remarkable that Western New York, a section of the State which is deficient in many of the elements of great wealth—large cities, extensive commerce and flourishing manufactures, being almost wholly an agricultural region—is much better provided with means of transportation than the Eastern and Northern sections of the State; for besides a more complete system of railroads, it has the advantage of a great number of small lakes, as well as lateral canals. That part of the State west of the Hudson River for one hundred and fifty miles or more, is almost as destitute of means of communicating with the outer world, as it was forty years ago. What a marked contrast this affords with many—and indeed most—of the Western States! And what better time for inaugurating an effort to supply the deficiency? A railroad can now be built at half the cost of five years ago. We cannot expect to hold our position among the great States of the Union unless something be done; and in the interest of local development, which is now the chief need of the whole country, we call attention to the matter. The vast region to which we have referred was taxed to build public improvements, whose most conspicuous effect has been to divert population and wealth from it; and if it now receive aid, it will be nothing more than

the return of what had already been freely given.

Advance in the Price of Petroleum.
A complete revolution in business affairs appears to have taken place within a very recent period, in the oil producing territory of Western Pennsylvania. Instead of the depression, inactivity and failures which have been the order of the day for several years past, evidences of thrift, enterprise, and prosperity are apparent on every hand. We have intelligence from the oil region that during the month of August the price of crude oil nearly doubled and some of the most

fabulous fortunes were made in a single day. One day there occurred an appreciation of about seventy-five cents per barrel, and one individual operator realized a profit of some \$800,000. The advance in the market and the consequent better feeling which prevails are primarily attributable to the greatly increased demand for consumption, together with not enough increase in the production to offset it. During the month of August there were completed in the whole oil district 268 wells, 41 of which were dry and worthless. The aggregate daily production of these was 3,366 barrels, or an average of about 12 barrels for each well completed. During the same month last year only 65 wells were completed, but the aggregate daily production of these was 1,445 barrels, or an average of about 22 barrels per well. Thus it will be seen that the wells completed this year are only about one-half as large producers as those of 1875. A large percentage of the 268 wells completed are located in the immediate vicinity of other wells, and will diminish their production accordingly.

During August there were 72 wells completed in Butler county, with an aggregate daily yield of 743 barrels; 77 in Clarion county, with a daily yield of 1,318 barrels; 37 in Venango, producing 867 barrels daily; 32 in Warren, producing 276 barrels, and 50 in McKean, with an aggregate daily production of 652 barrels. On the 1st day of September there were drilling in the entire oil region 361 wells, with rigs up in readiness to commence 388 others. Probably 248 of these will be completed during the present month, and it is safe to predict that their average production will not be above ten barrels each.

The daily production of the entire region at

present is 26,500 barrels—an increase of fully 1,300 as compared with July. This is a small increase to be derived from the enormous host of new wells. As exhibiting the increased demand for this illuminant it may be stated that the total shipments from the region of crude oil, or its equivalent in refined, during August, 1875, were 891,921 barrels, and in the corresponding month this year 1,174,209, showing an increase this year of 282,288 barrels. This shows that during August, this year, 87,878 barrels were daily taken from the region. Deducting from this the daily production, 26,500, we find 11,878 barrels have daily been taken from the reserve stock on hand. The total amount of stock in the region is 3,164,384 barrels. Were the shipments and production to continue the same it would require only about 280 days to remove every barrel of stock from the region. The growing consumption will require a huge amount during the rest of the year, and five-dollar oil now seems much nearer than did three dollar a little over a month ago. The present price is \$8.90 at the wells, the market having advanced nearly \$2 during the month. The price this time last year was 96 cents. Producers exhibit characteristic energy in prosecuting developments to the utmost, but even this can hardly prevent the upward march in price of the grand illuminant of the nineteenth century.

Western Union Telegraph Company.

EXECUTIVE OFFICE,

TO WESTERN UNION TELEGRAPH COMPANY,
NEW YORK, September 18, 1876.

In the report presented by the committee at the last quarterly meeting of the board, held June 7, 1876, the net profits for the quarter ending June 30th (May business being partially and June wholly estimated) were stated at \$860,488.57.

The official returns for the quarter (ending June 30th) showed the profits to be \$871,330.96, or \$10,842.39 in excess of the estimate.

The following revised statement, based upon complete returns, will show the condition of the company at the close of the quarter ended June 30, 1876:

Surplus April 1, 1876, as per last quarterly report \$102,402.82
Net profits, quarter ending June 30, 1876, inclusive of dividend on International Ocean Co.'s stock 871,330.96

From which appropriating:

For dividend of 1½ per cent, paid July 15, 1876 \$506,920.50

For one quarter's interest on bonded debt, payable Sept. 1, and Nov. 1, 1876 116,576.90

For one quarter's proportion of sinking fund, payable Feb. 1, April 1 and May 1, 1877 20,000.00

Leaves a balance of \$380,286.88

From which there has been paid:

For Southern and Atlantic Telegraph Co.'s stock \$177,104.50

For construction, purchase of sundry stock, patents, etc., January 1 to June 30 145,068.87

Deducting which, leaves a surplus July 1, 1876, of \$8,063.51

Official returns of the receipts, expenses and profits for the six months ended June 30th, compare with the corresponding period of last year as follows:

	Jan. to June, 1875.	Jan. to June, 1876.
Receipts	\$4,621,662.82	\$4,884,897.12
Expenses	8,141,546.69	8,174,775.41
Profits	\$1,480,116.13	\$1,660,121.71
The net profits for the current quarter ending September 30th instant, based upon official returns for July, nearly complete returns for August, and estimating the business for September, will be about \$796,592.65		
Add surplus July 1st as above	8,063.51	
Makes a total of \$804,656.16		

From which deducting and setting aside:

One quarter's interest on bonded debt	..... \$115,000.00
One quarter's proportion of Sinking funds	..... 20,000.00
	\$185,000.00

Less portion of the Sinking fund for the Currency bonds of 1900 set aside previously, now returned to the company by the Union Trust Co., trustees, because the holders of drawn bonds have not presented them for redemption 28,000.00

Leaves \$897,656.16

A dividend of 1½ per cent on the capital stock outstanding requires \$506,835.00

Additional Southern and Atlantic stock purchased during the quarter and agreed to be purchased 32,277.00

Leaves \$589,112.00

Deducting which will leave a surplus of \$158,544.16

In view of the preceding statements the committee have adopted the following:

Resolved, That a dividend of one and one half per cent from the net earnings of the three months ending September 30th be, and is hereby declared payable on the 16th day of October next, to stockholders of record at the close of business, on the 20th day of September, instant.

Resolved, That for the purpose of the annual meeting of stockholders, to be held on Wednesday, the 11th day of October next, and of the dividend hereinbefore declared, the stock books of the company be closed at three o'clock on the afternoon of the 20th September, instant, and be reopened on the morning of the 17th of October next.

Whereas, the Union Trust Company, trustees of the Sinking fund provided for the redemption of certain bonds of this company, have, pursuant to the terms of the Deed of Trust, returned to the treasurer of the company the sum of \$28,000, remaining from the monies heretofore paid over to said Union Trust Company for account of the Sinking fund, said sum of \$28,000 representing the par value of bonds which have been drawn for redemption, the holders of which have neglected and declined to surrender them, therefore,

Resolved: That the said sum of \$28,000 be used for the purchase of the company's currency bonds of 1900, and that such bonds so purchased be canceled.

Respectfully submitted,

WILLIAM ORTON, President.

Northern Railway of Canada.

At the regular half yearly meeting of the Canadian shareholders of the Northern Railway Company, held at Toronto on the 16th ult., the directors presented their report for the half-year ending June 30, 1876, from which we learn that the gross traffic receipts from all sources amounted to \$388,679.90 (£29,865 14s. 7d. sterling), as against \$354,994.12 (£27,948 19s. 11d. sterling), for the corresponding period of 1875, showing an increase of \$33,685.78 (£6,821 14s. 8d. sterling,) or at the rate of 0.10 per cent.

The working expenses of the half year amounted to \$232,349.82 (£47,748 2s. 8d. sterling), as against \$234,272.25 (£48,138 2s. 8d. sterling), in 1875; being a decrease of \$1,923.43 (£395 0s. 9d. sterling), and showing a rate of working expenses to income of 59.77 per cent. in 1876, against 65.99 per cent. in 1875, or a decrease of 6.22 per cent, in favor of 1876.

The net revenue for the half-year (being the sum of the gross earnings less the aggregate working expenses) amounted to \$156,330.08 (£32,122 12s. 4d. sterling), which, with the balance brought forward from 1875 (\$1,100.30) gives \$157,430.88 (£32,348 14s. 1d. sterling) to be carried to "Net Revenue Account, No. 2;" as against \$127,876.06 (£26,275 18s. 0d. sterling) in the corresponding account of 1875, being an increase over 1875 of \$29,554.82 (£6,072 16s. 1d. sterling), or at the rate of 8.12 per cent. in favor of 1876.

The interest upon all classes of the company's debentures, whether "Northern" or "Northern Extensions," has been duly paid. The sum of \$21,973.64 (£4,515 2s. 7d. sterling) has been expended on new works, buildings, and equipments, etc., and after providing by profit and loss account for depreciation of stores, etc., the sum of \$12,109.67 (£2,488 5s. 9d. sterling) has been carried forward to the credit of the next half year. The President in his report says:

So substantial an increase in the gross earnings would seem to indicate that even in a period of depression, and with all the disadvantages of a broken and isolated gauge, the traffic of this railway may be upheld and extended; and it is peculiarly satisfactory to find that this advance of income has not been confined to any one branch of the business, but has occurred in every separate class of local traffic, whether passenger, freight, storage, or other item of receipts. The growth of traffic on the Extension lines recently amalgamated has been greatly promoted by the opening of the final division to Gravenhurst, and shows that the working of the additional fourteen miles has been followed by an advance of earnings at the rate of 39.22 per cent. in comparison with the corresponding period of 1875, when this last was still incomplete. The value of these extensions to the parent line is further shown by the record that during the six months now reported, they have contributed traffic to the main line to the aggregate amount of \$45,251.04.

The works necessary to the completion of the Gravenhurst division, which were suspended by the approach of last winter, have since been executed, only a very small amount of ballasting remaining to be finished during the current month. The wharves and station buildings at the Muskoka terminus have been completed, and the system is now in efficient and sole connection with the great Lake District of that Territory.

At the last general annual meeting of the company, held at Toronto on the 22d March, 1876, and made "special" for the purpose of giving effect to certain provisions of the company's Acts, the proprietors gave authority for the issue of "six per

cent, preference stock," to an ultimate amount of £400,000 sterling, at such times and in such sums as to the directors may seem fit. The ruling objects of that issue are (1) the raising of the necessary funds for liquidating the lien of the Dominion at a commuted rate of £100,000 sterling. (2) For providing the balance of capital necessary for acquiring the Extension lines under the Deed of Amalgamation, and (3) to meet the expenses of changing the gauge of the whole system. By the Act 38 Vic., Cap. 23, the period within which it was competent to the company to extinguish the lien was limited to the 1st July, 1876; and the directors would have complied with that provision, but that the time seemed to be inopportune for placing any issue of stock upon the English market on sufficiently favorable terms. They preferred, therefore, to appeal to the Government for an extension of the time, and thereupon an Act was passed at the last session of the Dominion Legislature, under which the privilege has been accorded to the company of making the necessary payment at any time before the 1st November next ensuing. Your directors have, however, to report the recent appointment, by the Government of the Dominion, of a commission to inquire into the expenditure of the company as affecting the value of the Government Lien. Your directors recommend that no obstruction be placed in the way of the commission, yet express their regret that anything that might even temporarily disturb the financial credit of the company, at home or abroad, should have occurred, especially at a moment when the company, acting under legislative provision, was already engaged in measures for the liquidation of the lien. The directors are of opinion that early and final steps should be taken for availing of that privilege with punctuality, and for relieving the undertaking of the incusus of a mortgage by which its freedom and development are greatly hindered, and they think that it would be unfortunate, and detrimental to all the interests connected with the undertaking, if any obstacle should interfere to prevent the removal of the lien by payment within the prescribed date. The credit of the railway, after eighteen years of unchecked progress, is now well established, and its resources are recognized as sufficient to meet the demand of the situation, and to secure on reasonable terms the capital required for the purposes contemplated; but it will be for the proprietors of the company to say whether these purposes are so clearly consistent with their interests, and with those of the communities we serve, as to command the unanimous action necessary to success.

From the London Spectator.

The New American Funding Loan.

The chief financial event of the present week has been the publication of the prospectus of the new American funding loan. At an issue-price fractionally over par this form of security will, beyond any doubt, find much favor with the British investing public, who are already largely interested in the Government bonds of the United States. But the new funding loan has more than a money market importance. It bears testimony to a remarkable advance in the financial policy of the Union, and with the maintenance of that policy the highest political interests are bound up. Only ten years ago the opinion of the shrewdest European financiers was that the United States, when the excitement of the war had spent itself, and the pressure of taxation only was felt, would be impatient under an unaccustomed burden, and would incline to rid themselves of it, or at least to lighten it at the expense of others on the first available opportunity. Never was there a miscalculation of motives more unjust, and at the same time more consistent with ordinary experience. The truth is that the European financier wholly misapprehended the view of the national debt that

was taken by the mass of the American people. The American view was simply this—we almost quote the words in which an eminent American citizen once expressed his individual conviction:

"We are as impatient of this debt as your European peoples are of taxation. From our childhood we have been taught to believe that a heavy national debt is an oppression, a monarchical, a European institution, and we cannot bear to contemplate it as a permanent imposition upon American society. It is contrary to our political ideal, and we intend to pay it off, however hard the task may be. We feel it as a private gentleman feels a crushing mortgage on his estate."

In this spirit the Americans and their Government faced the difficulty of the debt ten years ago. Its magnitude and the rapidity with which it had been piled up might have appalled the most stout-hearted of financiers. In 1860, when the national balance-sheet was made up, the whole of the Federal liabilities were stated to be about £12,950,000; two years later, after fifteen months of war, the debt had been multiplied more than eight-fold, and stood at \$514,000,000, or £103,000,000. The average annual addition to the debt during each of the four years following was close upon £120,000,000; and in 1866 the total burden was not less than \$2,783,425,879, or nearly £580,000,000 sterling. The greater part of this immense debt bore interest at 6 per cent, and its actual pressure was therefore considerably heavier than that of our own indebtedness, though the nominal capital was about one-fourth less.

The Americans, however, were not going to submit, as we have said, to such a permanent imposition upon their national energies. During the first three years succeeding 1866, when the policy of paying off the six per cent bonds was initiated, the average yearly diminution of the burden was over £26,800,000, and in July, 1869, the aggregate debt was a little under £500,000,000. In the following six years the rate of reduction slackened, the average amount paid off yearly being from £5,000,000 to £6,000,000. Toward the close of last year the debt was computed to be something over four hundred and fifty million pounds, showing a gross reduction since 1866 of about one hundred and forty millions sterling, or £14,000,000 a year. And this reduction is seen to be a much more considerable effort than at first appears, when we look at the section of the debt with which only it was concerned. Of the whole of the American debt, as it is generally stated, the notes and other secondary obligations make up about one-quarter in nominal amount, and upon these neither the policy of repayment nor that of refunding has worked. The debt, of which the interest is payable in coin, is the mass at which the Washington Treasury has unflinchingly and doggedly quarried away, and with the most notable results. After 1869 the debt bearing interest was £520,000,000, and now about £385,000,000, of which over £180,000,000 are six per cents, and the rest five per cents. At the close of the war almost the whole of the interest-bearing debt consisted of six per cents, and it was not until 1870, when the character of the American Government for honesty had been established by its large repayments and its exactitude in meeting current obligations, that refunding began to be thought of as a practicable measure.

At that time, however, it seemed certain that the securities of the United States could be placed upon the European markets at or above par, and that, by a judicious financial policy, these bonds might be substituted, within a reasonable time, for such of the five-twentieths as would not be paid off. Legislative power was given to the Treasury to issue £100,000,000 of five per cent bonds, payable at the pleasure of the United States Government after 1881; £60,000,000 of four and a half per cent bonds, payable after 1886, and £140,000,000 of four per cent bonds, payable after 1901. The first issue under this legislation is well known in all the European money-markets as the American funded loan, and its five per cent bonds have lately attained a very high price. Some ten months ago the Secretary of the Treasury disposed of the

last portion of the authorized five per cent issue, calling in an equivalent amount of six per cent five-twentieths bonds. The five per cent loans now established themselves as one of the soundest of investments, and the Washington Treasury Department was lately advised by the highest financial authorities in the United States that the issue of four and a half per cents might be profitably undertaken in the present state of the money market. Accordingly, arrangements were made with a "syndicate" of financial firms for placing the new loan in Europe, and subscriptions have been invited at 103½, the price at which the five per cent bonds were currently quoted in Europe less than a year ago. There is little doubt that the whole of this issue of bonds will be speedily taken up, and will replace about one-third of the unredeemed five-twentieths. The credit of the Union will then be near the point at which the remainder of the "five-twentieths" will be refunded in four per cent bonds. This is a magnificent result of persistence in a fixed purpose, for American finance has been wretchedly unscientific, and its only quality which deserved, as it has won, success, was the dogged perseverance with which people and Treasury alike insisted that a national debt should not be a permanent institution.

West Wisconsin Railroad.

The annual meeting of the stockholders of the West Wisconsin Railroad Company, held at Hudson, Wis., on the 6th inst., resulted in the reorganization of the company upon the following basis: Interest on first mortgage bonds up to July 1, 1876, is to be funded; the second mortgage bond to be canceled, and the floating debt to be paid in preferred stock. On this basis first mortgage bondholders surrendered the management of the road to the company. The following directors and officers were elected: H. H. Porter, J. H. Howe, P. Sawyer, W. H. Ferry, David Dow, R. P. Flower, H. Thompson, N. W. Kitson, J. Comstock, M. Huggett, J. C. Spooner, E. W. Winter, Geo. Caplin, Henry Seibert and T. Dreire, President, H. H. Porter; Vice President, J. H. Howe; Treasurer, R. P. Flower; Secretary, H. H. Weakley.

Naugatuck Railroad.

We are pleased to learn from E. F. Bishop, Esq., President of the Naugatuck Railroad Company, that the entire bonded indebtedness of the company has been called in, paid off and duly canceled. The entire capital account now stands at 19,184 shares of stock of \$100 each, or \$1,918,400, issued; and 816 shares, or \$81,600, unissued and remaining in the Treasury of the company—making in all stock of 20,000 shares, or \$2,000,000. There is also cash on hand in the Treasury more than sufficient to meet all the obligations of the company now existing.

A certificate of incorporation of the Cincinnati, Ohio River and Virginia Railroad Company, capital stock \$1,000,000, was filed with the Secretary of State of Ohio on the 12th inst. by Joseph Kinney and others. The road is to run from Cincinnati to a point in Lawrence county, opposite Huntington, West Virginia, passing through the counties of Hamilton, Clermont, Brown, Adams, Scioto and Lawrence, in Ohio.

The stock books of the Harrisburg and Potowmack Railroad Company, which was incorporated a few weeks ago to enable it to connect with the Western Maryland Railroad near Hagerstown, Md., on the 9th of October next,

From the Baltimore Sun.

Baltimore and Ohio Railroad.

At a meeting of the board of directors of the Baltimore and Ohio Company, held at Camden Station, on the 18th instant, President Garrett stated that notwithstanding the extremely low rates at which a portion of the business of the company had been done the revenue for the month of August shows \$1,269,143 18, against the revenue for the same month of the preceding year of \$1,216,121 70, being an increase of \$52,021 48. Whilst a portion of this business has been done at unremunerative rates, it has been deemed, under the general policy of the company, judicious to maintain the business of Baltimore in the competition that has been forced upon it, and thus to continue the employment of our people as fully as practicable. The company has effected all proper economies as was deemed for the interest of all, so that it will have the satisfaction, he judged, from a careful examination of the accounts up to this time, of not only making the regular semi-annual dividend of five per cent, but of adding a large sum to the surplus fund at the close of the fiscal year.

These results are exceedingly interesting and important at this time, when this company is so much the object of sympathy on the part of parties in New York, who feel that it is being practically ruined by the competition brought about by the New York Central Railroad Company. It is remarkable in this, which is known as a "great railroad war," that up to this period not one word of correspondence or intercourse on the subject has taken place between the New York Central and the Baltimore and Ohio authorities. The New York Central Company decided to make very low rates, the theory being, as stated by the New York Press, that that company determined that the charges for freight, &c., shall be the same between New York and the Western centres of trade as between Baltimore and those cities, regardless of the great differences in the respective distances. Does it not seem that water can be as easily made to run up hill, by natural law, as that the laws of trade and of all experience can be thus ignored? If this is the proper principle for freight it must, of course, be equally correct with passengers. Thus, if the rate for passengers from Cincinnati to New York should be \$15, and the Baltimore and Ohio company should undertake to charge the same rate to Baltimore, what would be the consequence in a comparison with the New York Central road? The city of Cincinnati being three hundred miles further from New York by that route than from Baltimore by the Baltimore and Ohio road, every passenger for Baltimore would buy a New York ticket, and when he reached Baltimore he would sell his right to travel from Baltimore to New York for about the price of a ticket between Baltimore and New York—say for \$5 or \$6—and thus, instead of breaking up the business of Baltimore, this premium would really be given to the traveler to stop at Baltimore and make his purchases there and shipments thence.

If that system is to prevail in the rates of transportation of freight, what will be its practical working? The New York Central and Hudson River Company states that it has a road with less grades and less curves, and that it has 222 miles of its 442 miles between New York and Buffalo with four tracks; but it overlooks the fact that on the Baltimore and Ohio line for three hundred miles coal literally drops out immediately on our roads, and thus this company has in the comparative economy of fuel alone a difference which more than compensates for the difference in grades and curves and the limited portion of extra tracks. The Baltimore and Ohio Company has also, double tracks and third and fourth tracks where needed for facilitating its business, and terminal facilities and arrangements for shipping grain and every description of traffic much more economical and much superior to those of the New York Central Company. Unless, therefore, that

company can carry freight between Albany and Buffalo for nothing for the 300 miles between these cities, is not its alleged position simply absurd? Statements have repeatedly appeared in a portion of the New York press in regard to the comparative gain of New York in the corn trade by the competition thus brought about. It is important to examine these results as affecting Baltimore. For the crop year ended 31st August the particulars are published of the shipment from Baltimore of 570 cargoes by steamships and sailing vessels to all parts of the world to which corn is exported from the United States, carrying an aggregate of 17,329,950 bushels, and the trade statistics of New York show that during the same period the whole of the corn shipped from New York was but 13,352,413 bushels. This is certainly marvelous, in view of the alleged New York enthusiasm about this so called "war."

It is claimed there has been a large gain in shipments to New York by the New York Central railroad, but what does this practically mean? Has the New York Central road thus aided the commerce of New York? Is its action not really an attack upon the trade of New York? Has it not, through its policy, lessened the aggregate commerce of New York? Is not its attack, when the case is analyzed, really upon the New York and Erie canal and not upon the Baltimore and Ohio and other roads? Has it not reduced its rates to such a point that the Baltimore and Ohio and Pennsylvania Companies are now not merely competing for that which was formerly railroad traffic, but for that which was canal traffic, and is not the result that Baltimore has received not only as much corn as New York has received by the New York Central road, but more than the New York and Erie canal and the New York Central railroad combined have brought to the city of New York?

It may be further observed that the New York Central Company has worked at extremely low and unremunerative rates to Boston as well as to New York. The statistics of the corn trade show, during the crop year, the export from Boston of 8,107,881 bushels, so that the export from these two cities, New York and Boston, whose trade has thus been fostered by the New York Central, aggregates 16,460,294 bushels, whilst that of Baltimore, having been 17,329,950, shows an excess of 869,666 bushels beyond the combined quantities of the shipments of corn from New York and Boston. Is not this startling when compared with the delusive statements which have appeared in New York? Has not the strength given by the economies of shipment and the geographical advantages of the city of Baltimore, and the strength of the Baltimore and Ohio railroad been strongly demonstrated by the state of things which they did not originate, and which they do not wish continued, of charging unremunerative rates for the transportation of corn from the West to the seaboard?

The fact is Baltimore has an impregnable position. It is 200 miles south of New York, and its lines, on its own parallel, reach into this corn growing region, and this corn must get to the parallel of New York before the New York Central road can obtain it for transportation. Our lines being thus located, have naturally attracted this corn, and thus our trade has been built up upon a system which injures other interests, but which can neither crush nor damage the business of Baltimore. This company has spared no pains to meet the present attitude of competing lines, by careful attention to every economy of detail and judicious management, and by protecting and promoting the trade of Baltimore. It has also continued the employment of as large forces as practicable. As the Baltimore and Ohio Company has invested thirty-four millions of its net earnings in its branch and connecting lines, and has maintained this as a surplus fund, not represented either by stocks or bonds, it is enabled readily, under even such competition, to pay its usual half-yearly dividends of five per cent, on its capital stock of \$18,000,000, which is so small as to appear almost insignificant when compared with

the grand and enormous figures of the New York Central and other great lines.

The conservative system so long pursued by this company, reversing and sharply contrasting with that of many other lines which have made large stock dividends, give it an exceptional strength to meet all emergencies that may arise. The strange feature in regard to the present reckless low rates is that the Baltimore and Ohio and other great lines are having pressed upon them much more grain and other traffic than they can promptly transport. It is unfortunate for the country, and especially for those connecting roads, that all the Eastern as well as the Western connections of the New York Central road, and of all the trunk lines, are made to suffer severe losses by the unremunerative rates which have been forced upon them by the New York Central and Hudson River railroads.

Whilst the Baltimore and Ohio Company will doubtless continue to pursue the course it has adopted in protecting its trade and interests, it recognizes that the entire railway system of the United States and the business of the whole country will be benefited when the weaker as well as the stronger roads will have it in their power to establish tariffs just to the public, reasonable, and which will afford proper net earnings to pay the interest on the immense capital invested in these necessary and most important works.

After the remarks of President Garrett the board expressed its entire satisfaction with the policy pursued and the results obtained, and unanimously adopted a resolution of approval, with instructions to maintain the policy heretofore acted upon.

The First Grand Link of the Canadian Pacific Railway.

The Canadian Pacific Railway, when built, will be found to consist of a series of important links, each with a certain completeness in itself. The most important of these, designed immediately to connect the waters of Lake Superior with those of Lake Winnipeg, is, to a large extent, now under contract. This link will commence at Thunder Bay, in the east, and terminate at a point in Manitoba, on the Red River, in the west. Its length will be four hundred and thirteen miles. Two hundred and twenty-seven miles of it are under contract, part at one end and part at the other. It is calculated that by the 1st of June next year the portion connecting Thunder Bay on Lake Superior with the Lake of a Thousand Lakes will be ready for operation. This latter lake is on the height of land separating the waters which flow eastward from those which run westward, and from it there is a long stretch of navigation by lake and river toward Manitoba. If this calculation proves correct, access to the Prairie Province across Canadian territory from the east will be easy next summer, and a considerable flow of immigration may be expected along the improved route. Thereafter the settlement and development of the North West will probably go on at a rapid rate, and the fertile belt will speedily become the home of hundreds of thousands of energetic settlers.

It is as gratifying as it is surprising that the tract of country lying between Lakes Superior and Winnipeg should be turning out so much more valuable in every way than was thought possible by well informed people a few years ago. At that time this region lying far north between the great lakes the one which sent its surplus waster to the ocean via the St. Lawrence, and the other poured its floods into the sea in Hudson's Bay, was generally regarded as a howling, desolate, irreclaimable, worthless wilderness, through which a railway could be built only at a cost that might well seem fabulously large. How different the real facts. There is in this tract, it is true, much soilless rock, wide barrens and swamps, a considerable extent of thin soil swept of its forests by fire, and countless lakes, large and little. But it also contains a considerable quantity of excellent land, lying along a route that ensures for its cultivated products a certain and remunerative

sale. Its rocks are wonderfully rich in minerals, and here and there within its boundaries are found valuable forests—the products of which will be in great demand along the banks of the Assiniboine and the Saskatchewan and some of its tributaries.

And then, there has actually been traced across it a railway route, much of which is comparatively easy, and none of which offers anything that can be considered, in an engineering point of view, an insuperable or even a very serious difficulty.

Also, it has now become apparent that this Thunder Bay-Red River link will be in some respects the most important of the whole line. During the season of navigation it will connect two great lake and river systems. From and to Thunder Bay steamers of large size will ply in ever increasing numbers; and, practically, that Bay will become an Ocean port, far as it lies from the salt sea. On the other hand, the Western end of this railway link, resting on the East Bank of the Red River, will be the starting point of a system of inland navigation by river and lake of possibly even thousands of miles in extent. Along those rivers and around those lakes lie millions upon millions of fertile acres, which will some day be clothed with the most bountiful harvests; and the surplus products of those lands will be borne eastward over the railway link referred to. Men now living well on in years may live long enough to witness wonderful developments in connection with that stretch of railway from one vast lake system to another.—*St. John News.*

From the Pittsburgh (Penn.) Gazette.

A Rarely Beautiful Display.

Upon entering the Exposition Hall through the main doorway the stand which will perhaps first arrest attention, is that of Messrs. Paine, Ablett, & Co. It is located in the main isle, about one hundred feet from the entrance and directly in front of the large fountain. The firm have fitted up their space with rare taste, and they well merit the ecomiums universally passed upon their display. Upon a low platform which is enclosed by a rope railing and neatly carpeted, are ranged four barrels of oil representing some of the best brands which they manufacture. Resting on these barrels and forming a base floor, is a large, heavy French plate glass mirror; above resting on glass supports with intervening spaces of about a foot each, are two shelves of plain heavy glass. Upon the shelves and the mirror arranged in artistic order are specimens, in cut glass bottles, of over forty varieties of animal, vegetable and mineral oils, each being ticketed to show the visitor the brand. The display, especially when illuminated at night, is exceedingly brilliant, the reflection from the mirror below and the different colored oils, forming a picture of kaleidoscopic beauty.

Messrs. Paine, Ablett & Co. exhibit examples of all their manufactures, but that which will attract special attention are first the No. 1 Wool oil which is known in almost every state from Maine to California. This oil is used in more mills than any other wool oil in the country, and the demand is so great that the firm are now enlarging their works at Smith's Ferry, to enable them to keep pace with their orders. They have a branch store in Boston to supply the New England trade.

The second specialty is the Cylinder Diadem oil which is used on all the cylinders in the exposition. This is the oil for which the firm was awarded the silver medal last year. The firm also furnished for all the other machinery in the building their Crown Engine Oil—no other being in use. Their White Light Olena can also be seen among the specimens, and they are burning at night their Mineral Lard oil—a specialty with them which will stand a fire test of 300 and yet give as bright a light as any other oil. This oil is especially adapted for use on steamboats and in factories where safety and a brilliant light are desired. The collection also embraces some curiosities, such as

a sample of Smith's Ferry oil, fifteen years old—probably the most venerable sample of oil in the country; also specimens of California crude and refined oils. In addition to the oliginous display the firm also exhibit their popular and much sought after brands of Paraffine wax and candles, which are sold in all parts of the country and are noted for their purity and strength.

Messrs. Paine, Ablett & Co. are among our leading oil manufacturers, and enjoy a very large trade. Their manufactures are all No. 1, and they always treat patrons fairly, giving the best for the money and guaranteeing every article to be exactly as represented. Their office and warehouse is at Nos. 23 and 25 Seventh street, Pittsburgh, and those who need anything in their line will find their headquarters the best place at which to deal.

Imports and Exports of the United States.

The following is a comparative statement of the imports and exports of the United States for the fiscal years ending June 30, 1875 and 1876:

IMPORTS.

	1875.	1876.
Total dutiable	\$886,725,509	\$820,879,277
Total free of duty	167,180,614	156,298,594

Total imports	\$553,906,153	\$476,677,871
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Entered for immediate consumption	\$398,371,697	\$338,987,753
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Entered for warehouse	152,562,872	128,567,078
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Entered for immediate transportation to interior ports without appraisement	7,971,584	9,122,140
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Brought in cars and other land vehicles	13,083,859	12,148,675
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Brought in Am. vessels	157,872,716	148,889,696
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Brought in foreign vessels	382,949,568	821,189,500
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DOMESTIC EXPORTS.

Shipped in cars and other land vehicles	\$4,642,392	\$4,390,825
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Shipped in Am. vessels	145,063,449	160,582,954
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Shipped in foreign vessels	493,888,926	480,002,627
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Grand totals	\$643,094,767	\$644,956,406
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Total amount of mdse. (mixed values)	\$559,237,638	\$594,917,715
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Total amount of specie and bullion	88,857,129	50,088,691
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Gold value of merchandise	499,284,100	525,582,247
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FOREIGN EXPORTS.

Total dutiable	\$10,204,121	\$10,776,215
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Total free of duty	12,229,503	10,498,820
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Total	\$22,433,624	\$21,270,035
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From warehouse	\$9,678,095	\$10,211,633
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Not from warehouse	12,755,520	11,058,402
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Shipped in cars and other land vehicles	2,661,984	1,983,662
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Shipped in American vessels	11,321,617	7,128,518
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Shipped in foreign vessels	8,450,028	12,212,860
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The total value of goods remaining in warehouse June 30, 1875, was \$56,707,002; do. June 30, 1876, \$48,128,605.

The stockholders of the Pittsburg, Cincinnati and St. Louis Railway Company have ratified the contract providing among other things for extending a certain degree of aid to the Ohio Central Railway company. The contract provides for the use of portions of the track of roads now controlled by the Pittsburg, Cincinnati and St. Louis road, in the completion of the Ohio Central and for the mutual benefit of both roads in the end as to outlets for freights, etc.

Exhibition of Trade by the Exposition.

An increase of business, actual and prospective, consequent upon the display of articles at the Centennial Exposition is the subject of a letter of the Philadelphia correspondent of the Boston Journal. The writer says:

Philadelphia journals constantly give instances of improvement in trade here, due to the "great show," and their editors think that permanent relations such as have never existed before will be established between this and foreign countries before the close of November. The principal American exhibitors in Machinery Hall certainly have no occasion to be discontented with their sojourn here. A well known New England firm of Scale Manufacturers has secured a very large additional trade with South America, and is creating important relations with Australia as the result of the superb exhibit which they sent to Philadelphia. This same firm was represented at Vienna, and say that the channels of trade which are the outgrowth of their exhibit there are increasing daily. A prominent manufacturer of Locomotives in Dunkirk, N. Y., who is an exhibitor here, announces that he has received numerous orders from foreign countries since the Exhibition opened. Some of the Sewing Machine companies have had their business increased as much as one half by receiving foreign orders since the 10th of May. In the Hydraulic Department the exhibitors are also happy, because orders come to them from Europe, South America, and even Africa, for Pumps. Our Steam Fire Engines are also much in demand among foreign nations, and so are the Drilling Machines, which are such a magnificent feature of the display in Machinery Hall. With regard to Agricultural Implements I cannot speak so positively, but I believe that there have been several large foreign shipments, which may be ascribed directly to the Exhibition's influence.

Finances of Philadelphia.

The Annual Message of the Mayor was presented to the City Councils on the 18th inst. From this we learn that the receipts for the past year, including balance on hand, amounted to \$15,774,325.83, and the expenditures were \$13,446,451.73, leaving a balance of \$2,327,873.60. The addition to the funded debt during the year was \$258,559.80, making a total of \$55,825,691.70; the floating debt is \$8,691,432.47; guaranteed debt \$5,899,400—making a total of \$69,716,524.17. The available assets, consisting of investments in the sinking fund, cash on hand, and outstanding taxes, amount to \$20,032,050.22, leaving indebtedness in excess of available assets of \$49,684,478.95. The property owned by the city is estimated at \$60,268,240.19, showing an excess over total debt of \$10,583,766.24. The basis of taxation of city property for 1876 is \$695,618,378, an increase of \$20,129,410 over the assessments of 1875.

Direct Route to Fort Yuma.

It is now rumored that Colonel Thomas A. Scott intends to have a survey made, and establish, if possible, a direct route from San Diego to Fort Yuma. A former survey was through San Gorgonio Pass. But the Southern Pacific Railroad having been built through that pass, we suppose Colonel Scott does not relish the idea of running a road some 150 miles alongside of it. Of course, if it is practicable, there is every reason in favor of the Texas Pacific's seeking the shortest route to San Diego.—*Santa Monica (Cal.) Outlook.*

The grading of the Oakland and Banta Railroad is progressing moderately, having passed the line of Alameda county, in which Oakland is situated, into Contra Costa county, in the direction of Banta, in San Joaquin County.

CITY PASSENGER RAILROAD SHARE AND BOND LISTS

CITY PASSENGER RAILROAD SHARE LIST

Years ending.	Length track m.	Horse and equi. single. m.	Horse and Dummies. m.	Oars. No.	No.	Coast of Road and Equipment.	Share Capital.	Indebtedness.	Earnings.	Dividends paid per share.	Value of shares.	PASSENGER RAILROAD BONDS.						
												Amount out- standing.	Interest Rate.	Principa l Payable.	Market Price			
Sept. 30, '75	11.00	153	45	Albany	N.Y.	221,500	200,000	70,500	—	131,000	28,717	6	100	100	Albany:			
Sept. 30, '75	1.00	49	1	Albany st. Freight (Brooklyn) Mass.	Mass.	49,288	75,000	—	1,999	158	—	79,600	7	J. & J.	1888			
Sept. 30, '75	25.00	491	92	Atlantic Avenue (Brooklyn) N.Y.	N.Y.	1,261,912	860,200	490,000	20,107	376,017	126,869	8	100	100	1st Mortgage.			
Dec. 31, '75	9.81	704	106	Baltimore City (Balt.) Md.	Md.	1,000,000	1,000,000	—	616,538	221,900	6	25	25	115,000	7	A. & O.	1881	
Sept. 30, '75	22.00	39	43	Bleeker St. & F.F. (N.Y.C.) N.Y.	N.Y.	1,261,795	900,000	697,000	49,107	246,785	51,992	100	100	100	289,000	7	J. & J.	1885
Sept. 30, '75	5.82	—	—	Boston and Chelsea	Mass.	110,000	110,000	—	8,900	7,099	5.2	100	100	1st Mortgage.				
Sept. 30, '75	13.85	310	60	Broadway (Brooklyn)	N.Y.	473,576	200,000	210,000	40,659	224,498	63,516	12	100	100	697,000	7	J. & J.	1880
Sept. 30, '75	16.25	1,000	447	B'way & 7th Av. (N.Y.C.) N.Y.	N.Y.	8,907,892	2,100,000	1,500,000	286,159	1,004,802	268,261	6	100	100	Broadway (Brooklyn):			
Sept. 30, '75	8.25	9. D.	32	Brooklyn, Bath & Coney L.N.Y.	N.Y.	266,105	—	80,000	—	47,051	Loss.	—	—	—	1st Mortgage.			
Sept. 30, '75	89.00	1973	441	Brooklyn City	N.Y.	2,460,056	2,000,000	300,000	70,000	1,462,316	321,341	13	10	10	Brooklyn City & Newtown: 1st Mortgage.			
Sept. 30, '75	22.50	297	72	Brooklyn City & Newtown N.Y.	N.Y.	879,309	—	400,000	55,710	772,315	148,286	—	—	—	1st Mortgage.			
Sept. 30, '75	19.85	281	67	Brooklyn, Cross-Town	N.Y.	719,556	394,000	300,000	2,338	178,983	37,248	100	100	100	Brooklyn, Bath & Coney L.: 1st Mortgage.			
Sept. 30, '75	17.85	111	28	Buffalo East Side	N.Y.	414,238	28,000	235,000	14,838	62,332	9,991	100	100	100	Brooklyn Cross-Town: 1st Mortgage.			
Sept. 30, '75	17.62	411	71	Buffalo street (Brooklyn)	N.Y.	648,928	100,000	563,889	114,457	211,500	58,432	100	100	100	Brooklyn Cross-Town: 1st Mortgage.			
Sept. 30, '75	11.00	134	32	Buabwick (Brooklyn)	N.Y.	499,604	309,000	307,000	1,580	176,149	107,374	100	100	100	Brooklyn Cross-Town: 1st Mortgage.			
Sept. 30, '75	30.30	—	—	Cambridge (Boston)	Mass.	824,300	824,300	150,000	—	77,167	77,178	9	100	100	Cambridge (Boston): 1st Mortgage.			
Sept. 30, '75	4.92	149	30	Central Cross-Town N.Y. City	N.Y.	847,046	600,000	240,000	20,519	74,979	Deficit	—	—	—	Central Cross-Town (N.Y.C.): 1st Mortgage.			
Sept. 30, '75	24.00	1108	131	Cen. P. N. & E.R. (N.Y.C.) N.Y.	N.Y.	4,076,700	1,676,700	1,200,000	10,759	772,315	148,286	—	—	—	Central Park, N. E. River: 1st Mortgage.			
Sept. 30, '75	6.00	28	28	Christopher & Tenth st. N.Y.C.	N.Y.	768,600	650,000	68,500	1,507	93,112	5,617	100	100	100	Central Park, N. E. River: 1st Mortgage.			
Oct. 31, '75	9.80	342	49	Citizens' (Phila.)	Pa.	234,407	192,756	—	—	539,714	106,992	40	50	20	Central Park, N. E. River: 1st Mortgage.			
Oct. 31, '75	9.61	227	49	Citizens' (Pittsburg)	Pa.	179,870	184,000	50,000	7,905	207,918	41,817	24	50	48	Central Park, N. E. River: 1st Mortgage.			
Sept. 30, '75	15.63	248	28	Coney Island & Brooklyn N.Y.	N.Y.	716,156	500,000	307,000	27,070	207,250	37,793	100	100	100	Coney Island & Brooklyn N.Y.: 1st Mortgage.			
Sept. 30, '75	11.25	876	12	Dry Dock, E.B. & B. (N.Y.C.) N.Y.	N.Y.	1,191,213	1,200,000	1,005,000	—	937,476	322,356	8	100	100	Dry Dock, E.B. & B. (N.Y.C.): 1st Mortgage.			
Sept. 30, '75	10.81	1075	112	Eighth Avenue (N.Y. City) N.Y.	N.Y.	1,923,076	1,000,000	203,000	105,000	839,785	146,410	12	100	100	Eighth Avenue (N.Y.): 1st Mortgage.			
Dec. 31, '75	7.09	92	17	Elizabeth and Newark	N.J.	276,920	232,726	—	44,195	46,833	8,443	—	—	Elizabeth and Newark: 1st Mortgage.				
Oct. 31, '75	5.67	24	28	Federal St. & Pl. Val. (Pb.) Pa.	Pa.	154,719	100,000	75,000	72,901	20,761	8,630	—	—	Federal St. & Pl. Val. (Pb.): 1st Mortgage.				
Sept. 30, '75	11.95	133	28	Harm. Br. & F'dham N.Y.	N.Y.	1,054,674	748,000	226,000	49,022	348,096	56,907	9	100	100	Harm. Br. & F'dham N.Y.: 1st Mortgage.			
Oct. 31, '75	2.88	602	71	Frankford & Southwark (Ph.) Pa.	Pa.	931,903	600,000	211,500	49,716	95,104	10	50	50	Frankford & Southwark (Ph.): 1st Mortgage.				
Oct. 31, '75	34.91	462	78	Germantown (Phila.)	Pa.	772,302	539,514	106,500	21,000	471,319	103,017	7	50	50	Germantown (Phila.): 1st Mortgage.			
Sept. 30, '75	8.77	153	42	Gr'd st. & Newtown (N.Y.) N.Y.	N.Y.	321,840	170,000	90,000	6,100	95,236	24,405	—	—	Gr'd st. & Newtown (N.Y.): 1st Mortgage.				
Sept. 30, '75	8.60	172	41	Gr'd st. Prop. Pk. & Flatb. N.Y.	N.Y.	460,59	200,000	200,000	102,427	77,578	2,700	—	—	Gr'd st. Prop. Pk. & Flatb. N.Y.: 1st Mortgage.				
Oct. 31, '75	7.94	24	43	Green and Coates st. (Phila.) Pa.	Pa.	262,912	150,000	100,000	6,500	211,719	61,322	27	50	15	Green and Coates st. (Phila.): 1st Mortgage.			
Sept. 30, '75	11.95	133	28	Harm. Br. & F'dham N.Y.	N.Y.	281,502	294,100	146,000	—	97,966	5,364	—	—	Harm. Br. & F'dham N.Y.: 1st Mortgage.				
Sept. 30, '75	11.85	321	64	Hous. st. & Pavonia F. N.Y.	N.Y.	717,125	238,750	478,500	—	238,493	50,400	—	—	Hous. st. & Pavonia F. N.Y.: 1st Mortgage.				
Oct. 31, '75	17.22	47	75	Hest. Man. & F'mount (Ph.) Pa.	Pa.	402,727	300,000	125,000	21,737	359,918	93,105	16	50	25	Hest. Man. & F'mount (Ph.): 1st Mortgage.			
Sept. 30, '75	6.50	204	42	Highland (Boston)	Mass.	450,050	220,000	120,000	12,222	227,458	41,250	8	100	100	Highland (Boston): 1st Mortgage.			
Sept. 30, '75	10.75	68	22	Jamaica, Woodh'n & Brooklyn N.Y.	N.Y.	100,000	100,000	—	—	22,019	594	—	—	—	Jamaica, Woodh'n & Brooklyn N.Y.: 1st Mortgage.			
Oct. 31, '75	5.69	182	22	Lombard and South st. (Ph.) Pa.	Pa.	179,807	125,000	62,558	—	109,882	21,309	12	25	124	Lombard and South st. (Ph.): 1st Mortgage.			
Sept. 30, '75	7.50	7	4	Long Island City Shore	N.Y.	165,000	75,000	90,000	—	20,761	3,837	—	—	Long Island City Shore: 1st Mortgage.				
Sept. 30, '75	5.09	50	12	Lowell Horse	Mass.	100,669	93,100	—	—	7,662	33,927	—	—	—	Lowell Horse: 1st Mortgage.			
Sept. 30, '75	12.75	262	37	Lynn and Boston	Mass.	291,296	200,000	50,000	51,017	166,499	15,587	—	—	—	Lynn and Boston: 1st Mortgage.			
Sept. 30, '75	8.60	60	60	Walden and Melrose	Mass.	60,246	165,500	15,000	—	—	—	—	—	Walden and Melrose: 1st Mortgage.				
Sept. 30, '75	5.21	60	60	Merrimac Valley	Mass.	79,770	50,000	—	—	8,422	2,618	—	—	—	Merrimac Valley: 1st Mortgage.			
Sept. 30, '75	47.59	1317	62	Metropolitan (Boston)	Mass.	2,703,161	1,500,000	743,442	324,245	1,126,707	219,958	78	100	100	Metropolitan (Boston): 1st Mortgage.			
Sept. 30, '75	16.03	312	63	Middlesex (Boston)	Mass.	733,080	400,000	376,000	103,185	249,821	64,506	6	100	100	Middlesex (Boston): 1st Mortgage.			
Sept. 30, '75	8.55	82	63	Naumkeag	Mass.	207,197	150,000	84,900	1,900	32,060	2,702	—	—	—	Naumkeag: 1st Mortgage.			
Sept. 30, '75	8.82	35	8	New Bedford & Fairhaven	Mass.	81,066	50,000	30,190	—	23,275	2,457	—	—	—	New Bedford & Fairhaven: 1st Mortgage.			
Sept. 30, '75	4.20	52	12	New York Elevated	N.Y.	1,071,526	798,300	771,000	108,822	93,657	def.477	—	—	—	New York Elevated: 1st Mortgage.			
Sept. 30, '75	7.50	200	20	New Wmaburg & Flatbush N.Y.	N.Y.	328,558	300,000	—	—	65,356	3,197	—	—	—	New Wmaburg & Flatbush N.Y.: 1st Mortgage.			
Sept. 30, '75	6.10	124	24	Ninth Avenue (N.Y. City) N.Y.	N.Y.	999,422	792,200	207,000	20,663	106,320	13,432	—	—	—	Ninth Avenue (N.Y. City): 1st Mortgage.			
Sept. 30, '75	11.16	241	24	North 2d St. & Middle VII. N.Y.	N.Y.	242,510	142,100	125,000	2,348	148,351	69,979	100	100	100	North 2d St. & Middle VII. N.Y.: 1st Mortgage.			
Dec. 31, '75	18.09	160	160	Orange and Newark	N.J.	1,041,157	290,000	156,420	31,077	220,901	51,792	—	—	—	Orange and Newark: 1st Mortgage.			
Sept. 30, '75	14.40	57	57	Park Avenue (Brooklyn)	N.Y.	412,098	200,000	300,000	55,000	15,000	42,108	8	100	100	Park Avenue (Brooklyn): 1st Mortgage.			
Oct. 31, '75	9.83	21	21	People's (Scranton)	Pa.	182,719	160,000	—	—	35,000	8,107	8	100	100	People's (Scranton): 1st Mortgage.			
Oct. 31, '75	6.69	641	15	Philadelphia City (C. & W.) Pa.	Pa.	152,114	110,000	35,000	1,000	49,853	4,791	100	100	100	Philadelphia City (C. & W.): 1st Mortgage.			
Oct. 31, '75	12.79	212	15	Philadelphia & Darby	Pa.	793,912	600,000	200,000	89,108	562,317	123,409	20	50	25	Philadelphia & Darby: 1st Mortgage.			
Oct. 31, '75	13.17	156	44	Poughkeepsie City	N.Y.	311,718	300,000	6,500	32,700	249,316	51,102	10	50	30	Poughkeepsie City: 1st Mortgage.			
Oct. 31, '75	8.75	21	40	Ridge Avenue (Phila.)	Pa.	263,609	105,000	138,000	32,450	122,807	45,789	—	—	—	Ridge Avenue (Phila.): 1st Mortgage.			
Oct. 31, '75	6.50	40	40	Second Avenue (N.Y. City) N.Y.	N.Y.	2,647,402	1,199,500	1,517,000	45,000									

RAILROAD EARNINGS—MONTHLY.

	Atchison, Top. & San. Fe : January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1875.	68,659	78,410	104,051	112,474	107,644	104,437	113,450	152,215	.....	.....	.....	.....	.....
1876.	117,417	144,132	180,246	197,000	213,996	189,370	198,651	231,560	.....	.....	.....	.....	.....
Central Pacific :													
1873.	852,860	694,015	939,778	1,129,469	1,373,675	1,301,202	1,214,551	1,251,623	1,392,125	1,375,470	1,238,751	1,116,366	13,919,394
1874.	848,558	804,044	882,423	1,110,623	1,311,699	1,366,615	1,286,940	1,329,557	1,371,739	1,465,515	1,381,765	1,370,334	14,522,814
1875.	963,938	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,225	1,553,014	1,567,622	1,615,974	1,513,836	1,388,909	17,035,069
1876.	961,000	1,000,000	1,133,000	1,468,000	1,700,000	1,639,000	1,507,000	1,689,000	.....	.....	.....	.....	.....
Canada Southern :													
1875.	67,487	41,501	52,255	106,755	102,546	96,599	104,897	104,038	.....	.....	.....	.....	.....
1876.	123,742	141,161	165,431	168,452	123,088	111,006	108,787	148,968	.....	.....	.....	.....	.....
Chicago and Alton :													
1873.	347,373	396,307	420,693	409,472	430,184	475,819	540,342	596,708	560,868	564,633	410,907	344,046	5,497,541
1874.	344,420	339,876	362,342	384,335	397,583	496,815	464,438	480,056	524,042	550,950	416,544	364,725	5,126,228
1875.	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	488,019	395,779	369,311	4,655,764
1876.	330,392	332,055	353,719	353,530	442,457	441,390	397,269	499,973	.....	.....	.....	.....	.....
Chicago and Northwestern :													
1873.	752,468	765,249	987,258	1,034,023	1,256,978	1,309,579	1,249,448	1,316,337	1,520,638	1,516,583	1,075,908	1,052,918	13,816,465
1874.	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,665	1,118,370	1,254,255	1,407,975	1,065,726	1,030,027	13,361,689
1875.	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,893	1,098,634	1,206,806	1,409,168	1,196,333	933,339	12,811,327
Chicago, Mil. & St. Paul :													
1873.	334,715	423,716	555,287	574,258	805,802	929,211	834,341	767,871	1,193,210	1,019,741	771,790	843,193	9,046,124
1874.	654,426	657,497	576,271	742,051	964,930	886,709	749,215	704,373	798,859	862,153	694,250	662,283	8,985,017
1875.	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,262	927,030	747,993	8,255,744
1876.	527,000	518,000	567,388	650,994	819,853	877,511	686,753	569,483	.....	.....	.....	.....	.....
Clev., Col., Cin., & Ind. :													
1873.	363,921	413,043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,993	327,804	322,596	4,887,448
1874.	378,408	292,730	328,537	352,993	317,881	345,188	338,578	418,721	387,376	409,237	353,564	326,399	4,248,606
1875.	277,140	255,239	301,666	304,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
Erie :													
1872.	1,332,994	1,294,076	1,460,174	1,548,813	1,775,324	1,463,961	1,550,023	1,525,243	1,643,464	1,743,752	1,704,374	1,392,615	18,694,096
1873.	1,326,505	1,329,423	1,515,382	1,541,958	1,754,921	1,717,593	1,784,894	1,820,756	1,879,764	1,825,630	1,529,307	1,522,585	19,546,617
1874.	1,455,210	1,286,511	1,430,911	1,556,922	1,646,139	1,648,988	1,545,380	1,546,175	1,605,138	1,680,196	1,447,666	1,287,551	18,136,787
1875.	1,164,975	1,101,631	1,074,743	1,423,336	1,556,521	1,570,470	1,534,098	1,497,529	1,538,089	.....	.....	.....	.....
Hannibal & St. Joseph :													
1875.	94,532	116,286	138,779	147,439	125,890	122,455	113,131	.....	.....	.....	.....	.....	.....
1876.	142,968	156,111	174,335	149,573	141,289	141,426	138,087	.....	.....	.....	.....	.....	.....
Illinois Central :													
1872.	637,430	531,627	575,393	559,871	648,956	659,363	609,946	783,255	744,782	881,693	696,475	698,063	8,096,754
1873.	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	884,485	797,121	636,039	703,692	8,266,325
1874.	583,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875.	591,031	481,681	595,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876.	588,446	608,126	605,494	546,093	585,969	614,484	492,003	595,100	.....	.....	.....	.....	.....
Kansas Pacific :													
1872.	189,606	191,738	300,783	322,875	341,843	322,559	329,838	357,303	349,468	449,418	314,513	223,240	3,693,183
1873.	150,567	194,786	300,719	352,300	332,764	312,614	323,231	328,189	333,795	392,510	265,217	201,492	3,496,160
1874.	170,349	178,429	245,774	292,143	316,647	316,379	293,347	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n :													
1871.	1,090,039	1,082,656	1,320,092	1,225,281	1,201,783	1,148,481	1,140,388	1,304,253	1,377,653	1,410,867	1,353,362	1,343,594	14,898,449
1872.	1,349,375	1,302,139	1,504,478	1,536,193	1,489,333	1,332,727	1,235,145	1,472,074	1,643,640	1,774,821	1,567,875	1,492,235	17,699,935
1873.	1,445,220	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448	1,446,556	1,566,914	1,791,376	1,785,186	1,433,735	1,572,693	19,414,509
1874.	1,569,750	1,363,355	1,491,280	1,518,128	1,373,678	1,325,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,996	17,146,131
1875.	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,176,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,199
Michigan Central :													
1872.	411,113	384,058	449,453	485,550	487,282	398,300	402,084	460,101	536,603	641,807	487,603	464,163	5,608,117
1873.	379,836	440,261	567,314	556,180	542,058	480,028	457,853	452,330	617,291	537,031	506,804	552,548	6,089,534
1874.	555,709	438,037	487,871	551,932	559,284	468,908	413,302	484,792	552,494	609,888	525,450	481,568	6,129,555
1875.	500,902	441,623	611,311	606,066	556,789	491,823	462,231	534,001	430,625	542,773	.....	.....	.....
1876.	518,567	548,669	583,981	610,543	629,348	533,170	.....	.....	.....	.....	.....	.....	.....
Mo., Kan. & Texas :													
1873.	200,639	294,393	256,719	258,871	250,935	249,343	301,318	336,833	399,939	370,710	309,028	285,603	3,444,331
1874.	266,333	230,371	262,801	214,011	224,589	237,425	245,695	258,999	313,600	313,600	313,600	313,600	.....
1875.	198,099	204,539	233,095	192,471	187,081	231,444	214,735	231,444	231,444	231,444	231,444	231,444	.....
1876.	256,459	254,723	245,814	214,788	212,988	233,126	294,308	233,126	233,126	233,126	233,126	233,126	.....
Ohio and Mississippi :													
1873.	283,605	291,630	338,725	335,709	307,520	290,470	271,314	300,895	379,105	322,532	265,242	264,920	3,654,662
1874.	266,039	243,167	304,842	296,665	268,807	292,546	282,642	311,140	366,131	382,544	393,575	297,678	3,618,776
1875.	245,989	244,983	309,908	273,441	257,971	256,772	237,812	257,770	237,812	237,812	237,812	237,812	.....
1876.	315,795	293,039	314,383	306,637	313,070	304,846	247,646	292,897	237,812	237,812	237,812	237,812	.....
Philadelphia and Reading :													
1871.	506,367	423,045	644,506	688,578	1,063,009	1,510,089	1,213,303	1,359,633	1,418,141	1,413,643	1,423,278	837,080	12,500,664
1872.	657,318	645,090	823,683	1,044,251	1,116,387								

NATIONAL AND STATE SECURITIES.

	Interest.						Interest.					
	Amounts outstand- ing.	Rate.	Payable.	When pay- able.	Market Price.		Amounts outstand- ing.	Rate.	Payable.	When pay- able.	Market Price.	
National Securities, Sept. 1, 1876:												
Loan of June 14, 1858 registered	\$280,000	5	Jan. & July.	1874			Massachusetts—(\$29,465,204):					
Loan of February 8, 1861 registered	12,195,000	6	Jan. & July.	1880	177		Lunatic Hospital Loan, 1874	650,000	5	Jan. & July.	1894	...
4,620,000 coupon	6	"	"	1880	181		Harbor Land Improvement bonds, 1874	400,000	5	"	1894	114
Oregon War Bonds of March 2, 1861 coupon	945,000	6	Jan. & July.	1861	...		Back Bay Land bonds, 1861 and 1862	220,000	5	May & Nov.	1880	108
Loan of July 17, and Aug. 5, 1861 registered	120,133,100	6	Jan. & July.	1861	177		Union Defense Loan, 1861	1,850,000	6	Jan. & July.	75-76	115
5,185,250 coupon	6	"	"	1861	181		Union Defense Loan, 1862	50,000	5	June and Dec.	77-78	109
Loan of Feb. 25, 1862 (5-20s) registered	(5-20s)	6	May & Nov.	1882	...		Coast Defense Loan, 1863	888,000	5	Jan. and July.	1883	111
(5-20s) coupon	6	"	"	1882	...		Bounty Fund Loan, 1863 and 1864	8,380,244	5	"	1894	...
Loan of March 3, 1863 registered	53,720,250	6	Jan. & July.	1861	177		War Fund Loan, 1869	969,944	5	"	1899	...
21,270,750 coupon	6	"	"	1861	181		Troy & Greenfield R. & Tunnel Loan	10,971,992	5	Various	88-94	109
Loan of March 3, 1864 (5-20s) registered	(5-20s)	6	May & Nov.	1884	...		E. H. & Erie R. R. Loan	3,500,020	5	Jan. & July.	1900	...
(5-20s) coupon	6	"	"	1884	...		Michigan—(\$1,664,000):					
Loan of March 3, 1865 (5-20s) registered	36,331,650	6	May & Nov.	1885	112		Renewal Loan bonds, 1868	105,000	6	"	1878	101
(5-20s) coupon	6	"	"	1884	...		Two Million Loan bonds, 1863	1,032,000	6	"	78-83	103
Loan of March 3, 1866 (5-20s) registered	15,227,000	6	May & Nov.	1885	112		War Bounty Loan bonds, 1865	366,000	7	May & Nov.	1890	110
(5-20s) coupon	6	"	"	1885	...		Minnesota—(\$2,155,000):					
2d series (5-20s) registered	61,216,100	6	Jan. & July.	1886	118		State Buildings Loan, 1867 to 1869	250,000	7	Jan. & July.	77-79	...
(5-20s) coupon	141,413,000	6	"	1886	113		State Buildings Loan, 1873, coupon	230,000	7	"	83-93	...
3d series (5-20s) registered	98,304,950	6	Jan. & July.	1887	116		Railroad Aid bonds, 1868 (repudiated)	2,275,000	7	"	1887	...
(5-20s) registered	216,817,300	6	"	1887	116		Missouri—(\$17,839,000):					
4th series (5-20s) registered	16,078,500	6	Jan. & July.	1888	118		State Debt Proper, 1865 and 1868	439,000	6	"	81-91	108
(5-20s) coupon	22,298,300	6	"	1888	118		Consolidation bonds, 1868	2,727,000	6	"	1888	...
Loan of March 3, 1864 (10-40s) registered	141,818,300	5	Mar. & Sept.	1904	115		Funding Bonds, 1874	1,100,000	6	"	94-95	107
(10-40s) coupon	52,760,000	5	"	1904	115		Railroad Aid bonds, 1853-66	15,868,000	6	"	79-87	100
Consols of July 14, '70 & Jan. 20, '71 registered	220,174,400	5	F. M. A. & N.	1881	116		State Institution bonds, 1872 to 1874	505,000	6	"	92-94	106
coupon	297,318,700	5	"	1881	116		Nevada—(\$160,000):					
Debt matured and without interest. (var.)	3,021,210						Bonds funding floating debt, 1871	160,000	10	Mar. & Sept.	1881	...
Navy Fund of July 23, 1868. (var.)	14,000,000	3					New Hampshire—(\$3,724,100):					
Certificates of Indebtedness 1870. (var.)	4						War Loan Bonds, of 1861	418,000	6	Jan. & July.	75-78	104
Pacific R. R. Bonds (registered) (currency)	64,623,512	6	Jan. & July.	1861-90	120		War Loan Bonds of 1864	600,000	6	Mar. & Sept.	84-89	...
United States Notes	369,401,387						State bonds, 1873	500,000	6	Jan. & July.	79-80	105
Fractional Currency	51,355,811	"					Equalization (Municipal) bonds, 1872	2,206,100	6	"	92-96	110
State Securities, latest dates.							New Jersey—(\$2,490,300):					
Alabama—(\$21,670,810):							War Loan (tax free) bonds, 1861	1,000,000	6	"	75-84	103
Bonds (old), extended	2,882,800	5	May & Nov.	1862-92	314		War Loan (tax free) bonds, 1863	900,000	6	"	86-90	...
Bonds (new), '66 '67 '72 and '73.	2,212,700	5	Jan. & July.	1863-93	314		War Loan bonds, 1864	593,400	6	"	97-102	...
Bonds (new), 1874	341,000	7	"	1894	...		Bounty Loan bonds, coupon	1,057,000	7	"	1877	102
R. R. Loans (\$2,300,000) & endorsements	15,051,000	8	"	1860-91	10		Bounty Loan bonds, registered	14,855,000	7	"	1877	...
Arkansas—(\$12,738,086):							State (Deficiency) Stock, '58, part at will	889,781	6	J. A. J. & O.	1872	112
Bonds (Funding), 1860 and 1870.	3,050,000	6	Jan. & July.	1869	29		Canal Stock (old)	880,000	6	June & Dec.	1877	112
Levee bonds (warrants), 1871.	1,460,000	7	"	1890	10		Canal Stock, 1872	1,562,200	6	Jan. & July.	1887	116
Deficiency Bonds, 1872.	300,000	7	"	1882	...		Canal Stock, 1873	847,500	5	"	1883	115
Bonds (for \$2,500,000), 1875.	5,800,000	7	"	1895	...		Canal Stock, 1874	4,302,600	6	"	1891	122
Railroad Aid bonds, 1869 and 1870.				1900	15		North Carolina—(\$28,419,450):	2,000,000	6	April & Oct.	1892	120
California—(\$3,398,500):							Railroad and Improvement (old) bonds	4,738,800	6	Jan. & July.	75-98	16
Civil (s. F.) bonds, 1857 and 1860.	75,500	7	Jan. & July.	1877-80	115		Railroad and Improvement (old) bonds	3,639,400	6	April & Oct.	75-98	16
Relief Fund bonds, 1863.	95,500	7	"	1883	...		Railroad and Improvement (new) bonds	2,383,000	6	Jan. & July.	75-98	64
State Capitol bonds, 1870 to 1872.	500,000	7	"	1885	...		Railroad and Improvement (new) bonds	1,695,000	6	April & Oct.	75-78	64
Funding bonds, 1873.	2,801,000	6	"	1893	...		Funding (new) bonds, 1866	2,417,400	6	Jan. & July.	1900	7
Connecticut—(\$5,014,000):							Special Tax bonds	1,711,400	6	April & Oct.	1898	7
War Loan bonds (10-20 yrs), 1861.	503,000	6	Jan. & July.	1881	106		Ohio—(\$7,988,205):	11,407,000	6	"	98-99	1
War Loan bonds (20 yrs), 1863 and '64.	2,195,000	6	"	1882	83-84		Loan (sinking fund), 1850	1,473,160	6	Jan. & July.	1875	...
War Loan bonds (10-30 yrs), 1864.	568,500	6	April & Oct.	1894	...		Loan (sinking fund), 1860	4,072,610	6	"	1881	113
War Loan bonds (20 yrs), tax free, 1865.	1,741,100	6	"	1886	...		Loan (sinking fund), 1856	2,400,000	6	"	1886	...
Delaware—(\$1,281,000):							Oregon—(\$246,027):					
State bonds to railroads, etc.	1,231,000	6	Jan. & July.	1884	...		Bounty and Relief bonds	46,027	7	"	75-84	...
District of Columbia—(\$12,790,000):							Willamette Canal and Lock bonds, 1870	200,000	7	"	1890	...
Improvement (gold) bonds, 1872.	4,000,000	6	Jan. & July.	1892	...		Pennsylvania—(\$24,568,635):					
Improvement (crt.) bonds, 1873.	790,000	7	"	1893	...		Inclined Plane Loan, of 1849	400,000	6	April & Oct.	1879	104
Funding bonds, 1874, (guar. by U. S.).	10,594,550	3-5	Feb. & Aug.	1924	71		Loan of April 1852, reg. and coup.	483,000	5	Jan. & July.	1882	101
Florida—(\$6,481,767):							Loans, May '52 & Apr. '52, reg. and coup.	3,540,500	5	Feb. & Aug.	77-78	104
State bonds, 1871.	350,000	7	Jan. & July.	1891	...		Stock Loan of Feb. 2, 1867, 2d series	7,390,550	6	"	1877	103
Consolidated (gold) bonds of 1873.	509,200	6	"	1893	...		Stock Loan of Feb. 2, 1867, 3d ser.	9,271,850	6	"	1882	113
Loan (J. P. & M. R. R.) gold bonds, 1870	4,000,000	8	"	1890	...		Stock Loan of Feb. 2, 1867, Agricultural College Land Scrip, 1872	434,850	5	"	72-82	...
Georgia—(\$19,823,900):							Rhode Island—(\$2,638,000):	500,000	6	April & Oct.	1876	...
Bonds to Atlantic and Gulf R. R.	1,000,000	6	Feb. & Aug.	1878	91		War Loan bonds of 1862	1,019,000	6	Mar. & Sept.	1882	109
Bonds, act March 12, 1866.	5,600,000	7	Jan. & July.	1886	104		War Loan bonds of 1863 and 1864	1,610,000	6	"	93-94	...
Bonds (gold), act Sept. 1870.	2,098,000	7	J. A. J. & O.	1890	103		South Carolina—(\$14,587,295):					
Bonds (gold), act Oct. 1870.	1,580,000	7	April & Oct.	1890	103		State House Stock, 1856 to 1861	944,918	6	Jan. & July.	77-80	334
Bonds (funding), 1873.	1,200,000	8	"	1890	103		State House Stock, 1853 and 1854—eur.	287,000	6	"	71-80	...
Bonds to Brunswick & Albany R. R., '70	1,600,000	7	June & Dec.	1890	100		Blue Ridge R. R. bonds, 1854	867,000	6	"	75-79	324
Railroad aid bonds (endorsed), 1870 & '71	7,545,900	var	Various	1890-91	100		Union Defense Stock, 1860	884,113	6	"	87-97	324
Interest bonds, 1847.	940,445	6	Jan. & July.	1878	...		Funding and Conversion bonds, 1868-'69	3,764,850	6	J. A. J. & O.	82-86	40
Refunded Stock bonds, 1859.	320,000	6	"	var.	101		Land Commission bonds, 1869 and 1870	261,000	6	Jan. & July.	1889	40
Chicago Relief bonds, 1871.	250,000	6	May & Nov.	1881	...		Fire Loan Stock of 1838	292,641	6	J. A. J. & O.	1868	23
Kansas—(\$1,236,175):							Relief (Treasury) bonds, 1860	616,000	7	Jan. & July.	1888	23
Funding d. bonds 1863 to 1864.	101,175	6	Jan. & July.	1853-74	...		Consolidated bonds, 1873, reg. and coup.	1,391,084	6	"	1893	...
Bonds (various) 1866 to 1869.	889,000	7	"	1856-79	...		Railroad bond endorsements	4,707,608	var	Various.	var.	...
Military loan bonds 1864 to 1869.	346,000	7	"	1847-99	...		State Bonds (direct)	2,641,000	6	April & Oct.	30 yrs	44
Louisiana—(\$21,096,100):							Railroad, &c., Loan bonds	28,530,000	6	Jan. & July.	97-99	44
Treasury Relief bonds, 1863.	735,000	6	Jan. & July.	1863	40		Funding bonds, 1866 and 1868	7,141,000	6	"	1914	44
Levee bonds, 1866.	1,000,000	8	Various	1866	...		Funding bonds, 1873, coupon and reg.	6,222,000	6	"	1914	44
Levee bonds, 1867.	3,992,000	5	May & Nov.	1867	40		State Bonds	125,000	6	Jan. & July.	1877	...

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Adirondack:						Bine Ridge, (S. Car.):					
1st Mortgage.....	\$40,000	7	Jan. & July.	New York.	1886	1st Mort., guar. by State (gold).....	4,000,000	7	Jan. & July.	Charleston.	1898
Alabama and Chattanooga:						Boston and Albany:					
1st Mortgage, guar. by Ala.	5,300,000	8	Jan. & July.	New York.	1889	Currency bonds of Feb. 1, 1872.....	5,000,000	7	Feb. and Aug.	Boston.	*11.9 1161
2d Mortgage.....	2,673,000	8	"	"	1889	Boston, Clinton and Fitchburg:					
Receiver's Bonds.....	1,250,000	7	"	"	"	1st Mortgage (Agricultural Br.).....	400,000	8	Jan. & July.	Boston.	1884 85
Alabama and Georgia:						1st Mortgage (Equalization).....	245,000	7	"	Boston.	1885 92
1st Mortgage, guar. by Ala. & Ga.	16,000,000	8	Jan. & July.	New York.	1891	1st Mortgage (Consolidation).....	252,000	7	"	Boston.	1886 96
Alabama Central:						Equipment Mortgage.....	350,000	8	Apr. and Oct.	Boston.	1881 90
1st Mortgage.....	1,000,000	8	Jan. & July.	New York.	1901	Boston, Concord and Montreal:					
Albany and Susquehanna:						Sinking Fund Mortgage.....	543,000	6	Jan. and July.	Boston.	1889 92
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	Consol. Mortgage for \$2,000,000.....	345,000	8	Apr. and Oct.	Boston.	1893 103
2d Mortgage.....	2,000,000	7	April & Oct.	"	1888	Boston, Hartford and Erie:					
3d Mortgage.....	434,000	7	May & Nov.	"	1888	1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1884
Albany Loan.....	933,000	8	"	"	1888	1st Mortgage (Berdell).....	15,000,000	7	Jan. and July.	New York.	1900 101
Alexandria and Fredericksburg:						1st Mortgage, guar. by Erie.....	5,000,000	7	"	Boston.	1890 181
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	Mass. L. (sec'd by \$4,000,000 Ber.).....	3,500,000	7	"	Boston.	1899
Allegheny Valley:						Boston and Lowell:					
General Mortgage.....	3,967,000	7	Jan. & July.	New York.	1896	Bonds (Wharf Purchase).....	200,000	8	Apr. and Oct.	Boston.	1879 101
Special Mortgage to Penn.	3,500,000	5	January.	Harrisburg.	1900	Bonds of 1872 for \$1,000,000.....	99,300	7	"	Boston.	1892 104
1st M. & E. Ext., guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	Boston and Maine:					
Funding Income (traffic guar.)	5,402,000	7	"	"	1883 (coup. and reg.).....	3,200,000	7	Jan. and July.	Boston.	*23.74 1102	
American Central:						Boston and New York Air Line:					
1st Mort., guar. by C. B. & Q.	645,000	7	Jan. & July.	New York.	1878	1st mortgage.....	603,000	7	Feb. and Aug.	New York.	1885 100
Androscoggin:						Boston and Providence:					
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	Bonds to purchase P. W. & B. R. R.	500,000	7	Jan. and July.	Boston.	1893 104
Arkansas Central (narrow gauge):						Brunswick and Albany:					
1st Mortgage.....	1,200,000	7	Jan. & July.	Lond. or Ama.	1891	1st Mort. (gold) end. by Ga. tax fr.	3,630,000	8	Apr. and Oct.	New York.	1908
Ashtabula, Youngstown & Pitts.:						2d Mort. sinking fund gold.....	2,350,000	7	"	Boston.	1893
1st Mortgage.....	1,600,000	7	April & Oct.	New York.	1901	Buffalo, Bradford and Pittsburg:					
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	General Mortgage.....	580,000	7	Jan. & July.	New York.	1896
Atchison and Nebraska:						Buffalo, Corry and Pittsburg:					
1st Mortgage.....	3,750,000	8	March & Sept.	Boston.	1895	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1886
Atchison, Topeka and Santa Fe:						Buffalo and Erie:					
1st Mortgage (gold).....	7,041,000	7	Jan. & July.	New York.	1899	Mort. bonds (ass'd by LS&MS).....	200,000	7	Jan. and July.	New York.	1882
Land Grant Mortgage (gold).....	3,374,500	7	April & Oct.	Boston.	1900	Mort. bonds (" ").....	300,000	7	March & Sept.	New York.	1886
1st Mort. (Wichita Br.) raf. guar.	412,000	7	Jan. & July.	"	Mort. bonds (" ").....	3,000,000	7	Apr. and Oct.	Boston.	1898 105	
Consol. mort. gold (Oct. 1, '76)....	2,074,000	7	"	"	Buffalo and Jamestown:						
Consol. Second Mort. (gold)....	976,000	7	April & Oct.	N. Y. or Bost.	1903	1st Mortgage.....	1,000,000	8	"	New York.	1902
Land Income bonds.....	475,000	12	Jan. & July.	Boston.	1894	Buffalo, New York and Erie:					
Atlanta and Richmond Air Line:						1st Mortgage (assumed by Erie).....	2,000,000	7	June & Dec.	New York.	1877 94
1st Mortgage (guar. by Georgia)....	4,248,000	8	Jan. & July.	New York.	1900	Buffalo, New York & Phila.:					
Atlantic and Great Western:						1st Mortgage.....	2,290,000	6	Jan. & July.	New York.	1896
1st Mortgage (gold).....	14,922,200	7	Jan. & July.	N. Y. or Lond.	1902	2d Mortgage for \$1,000,000.....	281,000	10	"	Boston.	1893
2d Mortgage (gold).....	10,173,879	7	March & Sept.	"	"	Burlington, Cedar Rapids & Minn.	5,400,000	7	May & Nov.	N. Y. & Lond.	1919 27
3d Mortgage (gold) Income.....	28,783,000	7	May & Nov.	"	1st Mort. (gold) Mill. Div.	2,200,000	7	Feb. and Aug.	"	1902	
Atlantic and Gulf:						Burlington and Missouri River:					
Consolidated 1st Mortgage.....	2,810,200	7	Jan. & July.	New York.	1887	Land and R. R. Mortgage.....	4,000,250	7	April & Oct.	N. Y. & Bost.	1893 110
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	"	Stock Bonds pref. 3d lien.....	322,500	8	Jan. & July.	Boston.	1878	
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	Stock (common) Bonds.....	308,000	8	April & Oct.	N. Y. & Bost.	1879 106	
Atlantic and Lake Erie:						Stock (common) Bonds.....	305,500	8	Jan. & July.	"	1894
1st Mort. (gold) for \$5,000,000....						Stock (common) Bonds.....	409,500	8	"	"	1895
Atlantic, Miss. and Ohio (428 m.):						Burlington and Mo. Riv. in Neb.					
1st Mortgage for \$15,000,000....	5,470,000	7	April & Oct.	New York.	1901	1st Mortgage convertible.....	5,715,000	8	Jan. & July.	N. Y. & Bost.	1894 102
2d Mort. to State (no int. till '80)....	4,000,000	7	"	"	Bonds convertible until 1892.....	500,000	8	"	Boston.	1888 90	
Atlantic and Pacific:						Burlington and Southwestern:					
Land Mortgage gold bonds.....	2,829,000	6	Jan. & July.	New York.	1888	1st Mortgage (\$20,000 per mile).....	1,800,000	8	May & Nov.	Boston.	1891
2d Mortgage for \$3,000,000 (gold)....	2,015,500	6	May & Nov.	"	Cairo and Fulton (Arkansas):						
1st Mort. (No. Pac. R. R.) assumed....	7,188,500	6	Jan. & July.	"	1st Mort. (R. R. and lands) S. E.	8,000,000	7	Jan. & July.	New York.	1891	
1st Mort. (Central Div.) gold.....	1,190,000	6	May & Nov.	"	Cairo and St. Louis (3 ft. gauge):						
1st Mort. (Central Div.) L. G.	794,000	6	"	"	1st Mortgage.....	2,400,000	7	April & Oct.	New York.	1901	
Equipment Bonds.....	753,000	10	June & Dec.	"	Cairo and Vincennes:						
Income Bonds (for funding)....	529,000	6	"	"	1st Mortgage, gold.....	3,500,000	7	April & Oct.	N. Y. & Lond.	1908	
Land Debentures.....	800,000	10	J. A. J. & O.	"	2d Mortgage.....	1,500,000	7	Jan. & July.	"	1896	
Atlantic and St. Lawrence:						California Pacific:					
Sterling bonds (not Mort.) of 1855....	484,000	6	May & Nov.	L.		1st Mortgage, sinking fund.....	2,250,000	7	Jan. & July.	New York.	1889
2d Mortgage (sterling) of 1864....	1,500,000	6	April & Oct.	"	Extension, or 2d Mortgage.....	3,500,000	7	"	"	1889	
3d Mortgage (sterling) of 1871....	718,000	6	May & Nov.	"	First Income bds.	1,000,000	10	"	"	1889	
Portland City Bonds, 1st M. & a. f.	787,000	6	"	"	2d Income, or double track bds.	1,500,000	6	"	"	1889	
Bald Eagle Valley:						Camden and Amboy:					
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883 102
2d Mortgage.....	100,000	7	"	"	Loan of 1889.....	866,000	6	June & Dec.	Princeton.	1889 103	
Baltimore and Ohio:						Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889 107
Loan of 1850-'80.....	578,500	6	Jan. & July.	Baltimore.	1880	Sterling Loan, S. F. (\$262,000)....	1,286,000	6	Feb. & Aug.	London.	1880
Loan of 1855-'58.....	1,110,000	6	April & Oct.	"	Camden and Atlantic:						
Loan of 1855-'90 (Balt., skg fd.)....	2,253,026	6	Jan. & July.	"	1st Mortgage.....	490,000	7	Jan. & July.	Philadelphia.	1883 112	
Loan of 1870-'95 (stg.) skg fund....	2,928,556	6	March & Sept.	London.	2d Mortgage.....	600,000	7	April & Oct.	"	1879 104	
Loan of 1872-'1902 (stg.) S. F.	9,198,852	6	"	"	Camden and Burlington County:						
Loan of 1874-'1910 (stg.) B. F.	8,076,000	6	May & Nov.	"	Consolidated 1st Mortgage.....	350,000	6	Feb. & Aug.	Philadelphia.	1887 99	
Baltimore and Potomac:						Canada Southern:					
1st Mort. (Tunnel) gold guar.....	1,500,000	6	Jan. & July.	Baltimore.	1911	1st Mort. (skg fd.) for \$9,000,000.....	9,000,000	7	Jan. & July.	New York.	1908 64
1st Mortgage (R. R.) gold guar.....	3,000,000	6	April & Oct.	"	1st Mortgage (gold).....	1,000,000	7	Jan. & July.	"	1891	
Bangor and Piscataquis:						Cape Girardeau and State Line:					
1st Mortgage (Bangor loan)....	600,000	6	April & Oct.	Boston.	1899	1st Mortgage (gold).....	230,500	7	Feb. & Aug.	Philadelphia.	1883
1st Mort. (Bangor loan) extens'n....	120,000	7	"	"	1st Mortgage (new).....	1,300,000	7	"	"	1900	
Bay City and East Saginaw:						Cape May and Millville:					
1st Mort. guar. by F. & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	1st Mort. guar. by W. Jersey R. R.	400,000	7	April & Oct.	Camden.	1887 95
Bedford and Bridgeport:						Carbondale and Shawneetown:					
1st Mortgage.....						1st Mort.	200,000	7	Jan. & July.	"	1892
Belfast and Moosehead Lake:						Carthage and Burlington:					
1st Mortgage (gold).....	100,000	6	May & Nov.	Portland.	1890	1st Mort.	3,000,000	6	Jan. & July.	New York.	1883 75
Bellefonte and Snow Shoe:						1st Mort.	3,000,000	7	April & Oct.	"	1894
1st Mortgage.....	99,000	6	"	"		Carthage and Burlington:					
Bellefontaine and Indiana:						1st Mort.	472,500	6	May & Nov.	New York.	1878 108
1st Mort. ass'd by C. C. C. & L.	458,000	7	Jan. & July.	New York.	1899	Catawissa:					
Bellefontaine and Southern Illinois:						1st Mortgage (old).....	230,500	7	Feb. & Aug.	Philadelphia.	1883
1st Mort. guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	1st Mortgage (new).....	1,300,000	7	"	"	1900
Beloit and Madison (C. & N. W.)						Chattel Mortgage.....	209,850	5	May and Nov.	"	1897
1st Mortgage (guaranteed)....	284,000	7	Jan. & July.	New York.	1888	Cayuga Lake:					
Belvidere Delaware:						1st Mortgage.....	800,000	7	June and Dec.	New York.	1901
1st Mortgage guar. by C. & A.	1,000,000	6	June & Dec.	New York.	1877	1st Mortgage.....	1,000,000	7			

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.					
			When.	Where.	Days				When.	Where.	Days			
Cedar Rapids & Mo. Riv. (C&NW): 1st Mortgage, 1st Div. \$10,000 p.m. 1st Mortgage 2d Div. \$10,000 p.m. 1st Mortgage 3d Div. \$16,000 p.m. Central Branch Union Pacific: 1st Mort. (Atch. & Pike's Peak). 2d Mortgage Government's subsidy.	700,000 582,000 3,400,000 1,600,000 1,600,000	7 7 7 6* 6	Feb. & Aug. " " May & Nov. May & Nov. Jan. & July.	New York " " " " New York New York	1891 1924 1916 1995 1896	... 98 94	Chicago, Iowa and Nebraska: 2d Mort. (now 1st) guar. C&NW 3d Mort. (now 2d) guar. C&NW	568,200 211,500	7 7	Jan. & July. Feb. & Aug.	Boston New York	1880 1892	... ...
Central of Georgia: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7 7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	Chicago and Milwaukee Railway: 1st Mort. guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York	1898	105
Central of Iowa: 1st Mortgage, gold, \$16,000 p.m. 2d Mortgage, gold, \$4,000 p.m.	3,700,000 925,000	7* 7*	Jan. & July. April & Oct.	New York " "	1890 1901	... ...	Chicago and Mich. Lake Shore: 1st Mortgage.	477,000	8	March & Sept.	Boston	1889	...
Central of New Jersey: Convertible bonds of 1872.	4,100,000	7	May & Nov.	New York	1002	77	1st Mortgage.	2,500,000	8	Jan. & July.	New York	1890	...	
Central of New Jersey: Convertible bonds of 1872.	5,000,000	7	Feb. & Aug.	New York	1890	105	1st Mortgage.	1,850,000	8	May & Nov.	New York	1891	...	
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mortgage (on Branch).	1,325,000	8	March & Sept.	Boston	1892	...
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	Chicago, Milwaukee and St. Paul: 1st Mort. (Mil. and St. Paul R'y).	5,900,000	7	Jan. & July.	New York	1893	102
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	2d Mort. (".")	1,191,000	7	April & Oct.	New York	1884	98
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Chic. and Mil. Div.).	2,600,000	7	Jan. & July.	New York	1903	98
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (East. Div. Palmer).	847,000	8	May & Nov.	New York	1874	...
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Iowa and Minn. Div.).	3,810,000	7	Jan. & July.	New York	1897	94
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Minnesota Central).	190,000	7	" "	New York	1894	...
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (St. Paul Division).	4,000,000	7	" "	New York	1902	103
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Iowa and Dak. Div.).	857,000	7	" "	New York	1899	95
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Prairie du Chien Div.).	8,074,000	8	Feb. & Aug.	New York	1898	117
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	2d Mort. (".")	1,316,000	7.8	" "	New York	1898	98
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Hast. and Dak. Div.).	467,000	7	Jan. & July.	New York	1902	94
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	1st Mort. (Mil. and Western).	234,000	7	Jan. & July.	New York	1891	...
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	Real Estate Purchase.	148,500	7	" "	New York	1883	...
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	Equipment and Bridge Bonds.	245,000	10	June & Dec.	New York	1905	94
Central of New Jersey: General Mort. for \$6,000,000... Macon & West (Atlanta D.) b'ds	2,287,000 150,000	7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	... ...	Consol. Mort. for \$35,000,000...	2,154,000	7	Jan. & July.	New York	1883	106
Central Pacific of California: 1st Mort., 20 years bonds, (gold).	25,781,000	6*	Jan. & July.	New York	1886-90	110	Preferred sinking fund (196 m.).	1,238,700	7	Feb. & Aug.	New York	1885	106	
Central Pacific of California: 1st Mort., 20 years bonds, (gold).	1,483,000	7*	" "	New York	1888	103	General 1st Mortgage (195 m.).	3,578,000	7	" "	New York	1885	108	
Central Pacific of California: State Aid B'ds (Int. by State) gold.	1,500,000	7*	" "	Sacramento	1884	108	Funded coupon (185 m.).	740,300	7	May & Nov.	New York	1883	165	
Central Pacific of California: 2d Mort. (Governor's Subsidy).	25,885,000	6	" "	U.S. Treasury	1886-90	...	Appleton Ext. (28 m. & 76,000 ac.).	146,000	7	Feb. & Aug.	New York	1885	90	
Central Pacific of California: 1st Mort. (Western Pacific) gold.	2,735,000	6*	" "	New York	1890	101	Green Bay Ext. (28 m. & 76,000 ac.).	265,000	7	" "	New York	1885	90	
Central Pacific of California: 1st Mort. (Calif. & Oregon) gold.	7,291,000	6*	" "	New York	1890	94	1st Mort. (Gal. & Chi. U.). 248 m.	1,692,000	7	" "	New York	1882	168	
Central Pacific of California: 1st Mort. (San Joaquin, V.D.) gold.	500,000	8*	" "	Philadelphia	1897	...	Eiglin and State Line.	132,000	6	Jan. & July.	New York	1878	...	
Central Pacific of California: Land bonds (Cen. Pac. Co.) gold.	9,049,000	6*	" "	New York	1890	97	Mississippi River Bridge.	186,000	7	" "	New York	1884	...	
Central Vermont: 1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston	1886	91	1st Mortgage (Peninsula).	328,000	7	March & Sept.	New York	1898	101	
Central Vermont: 2d Mort., Consol. (".")	1,500,000	7	June & Dec.	Boston	1891	44	Consol. skg fund (C. & N. W. R'y).	4,277,000	7	F. M. A. & N.	New York	1915	105	
Central Vermont: 1st Mort. (Stan., Sheff. and Ch.).	500,000	7	Jan. & July.	Boston	1887	55	General Consol. Gold Bond.	9,758,000	7	June & Dec.	New York	1902	94	
Central Vermont: Income and Extension Bonds.	1,000,000	5	May & Nov.	Boston	1902	60	1st Mort. S. F. (Madison Exten.).	3,150,000	7	April & Oct.	New York	1911	...	
Central Vermont: Equipment Mort. (Vt. Central).	1,000,000	5	" "	Boston	1886-77	60	2d Mort. (Mil. & Chi. R. R.) guar.	2,700,000	7	June & Dec.	New York	1911	...	
Central Vermont: Equipment Mort. (".")	1,000,000	5	" "	Boston	1889	60	1st Mort. (Chi. & Mil. R. W.) guar.	2,000	7	" "	New York	1898	...	
Central Vermont: Bonds, guar. (Vt. and Canada).	1,000,000	5	Jan. & July.	Boston	1891	40	1st Mort. (Bel. & Mad. R. R.) guar.	1,700,000	7	Jan. & July.	New York	1898	105	
Central Vermont: Mississippi R.R. (".")	500,000	7	" "	Boston	1891	39	2d Mort. (Bel. & Mad. R. R.) guar.	284,000	7	" "	New York	1888	...	
Charleston and Savannah: 1st Mortgage guar. by State.	805,000	6	March & Sept.	Charleston	1877	...	Chicago, Portage and Superior:	15, M. & f. (Chi. & N. Pac. Air-L.)	25,000 p.m.	7	June & Dec.	New York	1902	...
Charleston and Savannah: Funded Interest on 1st Mort.	187,400	7	" "	Charleston	1889	...	Chicago, Omaha and St. Joseph.	1,250,000	7	April & Oct.	New York	1901	...	
Charlotte, Columbia & Augusta: 1st Mortgage.	2,000,000	7	Jan. & July.	New York	1896	76	1st Mortgage for \$8,000,000...	.....	8	April & Oct.	New York	1902	...
Charlottesville: 1st Mort., guar. by Penna.	500,000	7	April & Oct.	Philadelphia	1901	...	Chicago and Paducah (C. B. & Q.).	1,200,000	7	Jan. & July.	Boston	1903	...	
Charlottesville: Charleston and Savannah: 1st Mortgage, guar. by State.	141,000	8	April & Oct.	Charleston	1888	...	Chi., Pekin & Southwern (C. B. & Q.).	2,804,000	7	Jan. & July.	Boston	1903	...	
Charlottesville: Charleston and Savannah: 1st Mortgage, dated Jan. 1, 1871.	75,000	7	Jan. & July.	Charleston	1888	...	1st Mortgage for \$10,000 per mile.	700,000	8	Feb. & Aug.	New York	1901	...	
Cherry Valley, Sharon and Alb.: 1st Mort. con. guar. by A. & S. Co.	300,000	7	June & Dec.	New York	1899	...	Chicago Rock Island and Pacific:	9,000,000	7	Jan. & July.	New York	1898	109	
Chesapeake and Ohio: 1st Mort. (gold) skg fd for \$15,000,000	15,000,000	6*	May & Nov.	New York	1899	26	1st Mortgage skg fund.	1,250,000	7	May & Nov.	New York	1880	...	
Chesapeake and Ohio: 1st Mort. Extension cou. or reg)	5,426,900	7*	Jan. & July.	New York	1902	...	1st Mortgage tax free, guar.	5,000,000	7	May & Nov.	New York	1880	...	
Chesapeake and Ohio: 1st Mort. (Va. Con.) guar. by Va.	100,000	6	" "	New York	1880	...	1st Mortgage gold (Atchison Br.).	1,900,000	7	June & Dec.	New York	1901	...	
Chesapeake and Ohio: 1st Mort. (" ") coupon.	902,000	6	" "	New York	1884	...	1st Mort. Wisconsin (Milwaukee).	1,200,000	7	April & Oct.	New York	1900	...	
Chesapeake and Ohio: Income and Extension cou.	300,000	8	" "	New York	1876	...	1st Mort. (Chi. & N.W. R.) guar.	1,200,000	7	Jan. & July.	New York	1902	...	
Chesapeake and Ohio: Income and Extension cou.	100,000	8	" "	New York	1877	...	1st Mort. (Mil. & Chi. R. R.) guar.	1,200,000	7	April & Oct.	New York	1900	...	
Cheshire: Coupon bonds (no Mort.).	778,800	6	Jan. & July.	Boston	177-80	97	1st Mort. (Mil. & Chi. R. R.) guar.	1,200,000	7	Jan. & July.	New York	1892	...	
Chester Creek (Phil. & Balt. Cent.): 1st Mort., guar. by P. W. & B.	184,000	4	Jan. & July.	Philadelphia	1903	...	1st Mort. (Mil. & Chi. R. R.) guar.	1,200,000	7	Jan. & July.	Baltimore	1900	98	
Chester and Tamarac: 1st Mortgage.	660,000	7*	May & Nov.	New York	1901	...	1st Mort. of 1863.	1,250,000	7	May & Nov.	New York	1880	...	
Chicago and Alton: 1st Mort. pref. sinking fund.	28,000	7	May & Nov.	New York	1877	107	2d Mortgage of 1865.	600,000	7	Jan. & July.	New York	1885	...	
Chicago and Alton: 1st Mortgage.	2,400,000	7	Jan. & July.	New York	1888	120	3d Mortgage of 1867.	600,000	8	June & Dec.	New York	1877	...	
Chicago and Alton: 2d Mortgage Income.	1,100,000	7	April & Oct.	London	1903	...	Cincinnati, Ham. & Ind. (C. H. & D.).	1,846,000	7	Jan. and July.	New York	1903	103	
Chicago and Alton: Consol. Bonds (\$200,000 each).	3,893,200	6*	Jan. & July.	New York	1893	104	1st Mort. guar. for \$2,500,000.	1,120,000	7	March & Sept.	New York	1901	84	
Chicago and Alton: 1st Mort. (B.L.J. & C.) assumed.	564,000	7	April & Oct.	New York	1894	104	1st Mort. (Mil. & Chi. R. R.) guar.	471,000	7	June & Dec.	New York	1914	...	
Chicago and Alton: 2d Mort. (" ")	188,000	7	Jan. & July.	New York	1898	92	1st Mort., guar. by L. C. & L. F.	400,000	7	Feb. & Aug.	New York	1905	...	
Chicago and Alton: 1st Mort. (Louisiana and Mo.).	4,300,000	7	April & Oct.	New York	1893	118	1st Mortgage.	1,500,000	7	Jan. and July.	New York	1901	...	
Chicago and Alton: Trust Mortgage skg fund.	2,571,000	8	Jan. & July.	New York	1888	118	1st Mort. (Mil. & Chi. R. R.) guar.	1,200,000	7	Jan. and July.	New York	1901	...	

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.				
			When.	Where.	Due.				When.	Where.	Due.		
Cleveland and Pittsburg (Pa. Co.): Construction and Equip. bonds.	\$ 600,000	7	Jan. and July	New York	1913		Detroit & Bay City (Mich. Cent.): 1st Mort. (\$424,000 guar.)	\$ 2,830,000	8	May and Nov.	New York	1902	94
4th (now 3d) Mortgage guar.	1,096,000	6	"	"	1892	105	Detroit, Kalamazoo and Illinois: 1st Mortgage for \$22,000 p.m.	1,828,000	8	Jan. & July.	New York	1891	
Consol. sinking fund guar.	1,487,000	7	May & Nov.	"	1900	108	Detroit, Hillsdale and Indiana: 1st Mort. \$16,000 p.m. guar.	1,170,000	8	June & Dec.	New York	1899	
Clev., Painesville & Ashtabula: Regist'r bds (ass'd by L.S. & M.S.): 3d Mortgage ("")	1,000,000	7	Jan. & July	New York	1880	108	2d Mortgage, (coupon) guar.	300,000	8	Jan. & July.	"	1881	
Cleveland and Toledo: 1st Mort. ass'd by L.S. & M.S.): 2d Mortgage ("")	1,596,000	7	Jan. & July	New York	1882	110	Detroit, Lansing and Lake Mich.: 1st Mortgage	3,219,000	8	April & Oct.	Boston	1898	
Colebrookdale: 1st Mort. guar. by Ph. and Rdg.	860,000	7	April & Oct.	"	1886	106	1st Mortgage (on Branches)	575,000	8	June & Dec.	"	1897	
Colorado Central (8 ft. gauge): 1st Mortgage	225,000	8	June & Dec.	Boston	1890		2d Mortgage	1,359,000	8	Feb. & Aug.	New York	1888	44
Columbus, Chicago & Ind. Cent.: 1st Mortgage Consol. skg fund.	15,344,750	7	April & Oct.	New York	1903	39	1st Mort. (Ionia and Lansing): 2d Mort. ("")	770,000	8	Jan. & July.	New York	1889	
2d Mortgage skg fund.	5,582,400	7	Feb. & Aug.	"	1899	10	3d Mort. ("")	81,000	8	May & Nov.	"	1890	
Income convertible.	3,992,000	7	"	"	1890		Detroit & Milwaukee (Gt. W. of Ca.): 1st Mortgage, (D. & M. R. R.): 2d Mortgage ("")	2,500,000	7	May & Nov.	New York	1875	
1st Mort. (Chic. and Gt. Eastern): 2d Mort. ("")	461,000	7	April & Oct.	"	1883	68	1st Funded Coup. (D. & M. R. R.): 2d Funded Coup. (1,000,000	8	"	"	1875	
2d Mort. ("")	344,400	7	Jan. & July	"	1880		1st Mort. (Detroit & Pontiac R. R.): 2d Mort. ("")	625,924	7	Jan. & July.	"	1875	
1st Mort. (Cin. and Chi. Air. L.): 1st M. (L. & I.): 1st Mort. (Col. and Ind. Cent.): 2d Mort. ("")	194,100	7	Feb. & Aug.	"	1880		3d Mort. ("")	275,734	7	May & Nov.	"	1875	
1st Mort. ("")	39,650	5	May & Nov.	"	1846		Bonds of Sept. 1, 1866: Bonds of June 30, 1866	150,000	7	April & Oct.	"	1878	
1st Mort. (Col. and Ind. Cent.): 2d Mort. ("")	2,632,000	7	Jan. & July	"	1904		2d Mort. ("")	100,000	7	Jan. & July.	"	1878	
1st M. (Col. & Ind.) 1st&2d pref.	821,000	10	May & Nov.	"	1853		Bonds of Sept. 1, 1866: Bonds of June 30, 1866	250,000	8	Feb. & Aug.	"	1886	
2d Mortgage (Ind. Central): 1st Mort. Tol. Logansport & Bur.): Income ("")	309,500	7	Jan. & July	"	1882		110,000	7	March & Sept.	"	1886		
1st Mort. ("")	666,500	7	"	"	1884		1702,517	6*	Jan. & July.	"	1886		
1st Mort. (Union & Logansport): Income ("")	554,500	7	Feb. & Aug.	"	1884		Detroit, Mon. & Tol. (L. Sh. & M. S.): 1st Mortgage Aug. 1, 1855	924,000	7	Feb. & Aug.	New York	1878	103
1st Mort. ("")	74,024	7	"	"	1905		Dixon, Peoria and Hannibal: 1st Mort. guar. by C. B. and Q.	753,000	8	Jan. & July.	New York	1889	101
1st Mort. (Union & Logansport): Columbus, Springfield and Cin.: 1st M. (assumed by Cin. S. & C.): Columbus and Hocking Valley: 1st Mortgage skg fund.	815,000	7	April & Oct.	"	1890		Dubuque and Sioux City: 1st Mortgage tax free	882,000	7	Jan. & July.	New York	1883	102
1st Mort. ("")	1,000,000	7	March & Sept.	New York	1901		Dubuque Southwestern: 1st Mortgage	450,000	7	April & Oct.	New York	1855	
1st Mort. ("")	1,500,000	7	April & Oct.	New York	1897		1st Mortgage, preferred	78,500	7	Jan. & July.	"	1853	
1st Mort. on Branch (& 2d on main): General Mortgage.	200,000	7	Jan. & July	"	1880		Dunkirk, Allegheny Val. & Pittsb. 1st Mortgage (gold): Dutches and Columbia: 1st Mortgage Jan. 1, 1868: East Alabama and Cincinnati: 1st Mort. endorsed by Alabama, Kast Brandywine & Waynesboro: 1st Mortgage guar. by Pa. R.R. East Pennsylvania, (P. & R. & Rdg.): 1st Mortgage, guaranteed	1,200,000	7*	June & Dec.	New York	1900	
1st Mort. ("")	634,000	7	"	"	1892		East Tennessee, Virginia & Ga.: 1st Mort. skg fund for \$3,500,000: 2d Mortgage	1,500,000	7	Jan. & July.	New York	1902	
Connecticut River: 1st Mortgage skg fund.	302,000	7	March & Sept.	New York	1890		1st Mort. ("")	2,999,000	7	Jan. & July.	New York	1900	94
Connecticut Valley: 1st Mortgage.	250,000	8	March & Sept.	Boston	1878		2d Mortgage	100,000	4	"	"	182-87	
Connecticut Western: 1st Mortgage tax free.	1,000,000	7	Jan. & July	New York	1901		Endorsed Bonds (East T. & Va.): 1st Mort. ("")	147,000	6	May & Nov.	"	1855	
Connecting (Philadelphia): 1st Mort. ABCD & \$200,000 each	2,674,000	7	Jan. & July	N. Y. & Bost	1900		Endorsed Bonds (East T. & Ga.): 1st Mort. ("")	92,000	6	Jan. and July.	Philadelphia	1885	
Cooperstown and Susq. Valley: 1st Mortgage.	991,000	6	March & Sept.	Philadelphia	1,134	102	Company Bonds (E. T. & Ga., old): 1st Mort. ("")	635,000	6	"	Philadelphia	1888	105
Cowanesque Valley: 1st Mortgage, gold.	100,000	7	March & Sept.	New York	1889		Company Bonds (new)	135,400	6	"	"	1876	
1st Mort. ("")	95,000	7*	Jan. & July	New York	1902		Eastern (Mass.): 1st Mort. (Essex R. R.) assumed: 1st Mort. ("")	194,400	6	Jan. & July.	Boston	1876	51
2d Mortgage	100,000	7	"	"	1882		Loan of 1865: 1st Mort. ("")	180,000	6	April & Oct.	"	1886	
Cumberland & Penn. (Consol. Coal): 1st Mortgage.	1,000,000	7	May & Nov.	"	1882		Loan of 1867: 1st Mort. ("")	959,000	7	March & Sept.	"	1887	
2d Mortgage, sinking fund.	303,500	6	March & Sept.	New York	1891		Loan of 1868: 1st Mort. ("")	1,000,000	6	March & Sept.	"	1889	
Cumberland Valley: 1st Mortgage.	648,000	8	May & Nov.	"	1888		Ten year coupon notes: 1st Mort. ("")	1,163,000	7	"	"	1882	49
1st Mortgage.	161,000	8	April & Oct.	Philadelphia	1904		Ten year coupon notes: 1st Mort. ("")	2,515,500	7	"	"	1882	49
2d Mortgage.	109,500	8	"	"	1898		Sinking Fund Bonds: 1st Mort. ("")	2,300,000	7	May & Nov.	"	1884	44
Plain bonds.	81,900	8	"	"	1884		Sterling Sink. Fd. Bonds: 1st Mort. ("")	2,878,048	6*	March & Sept.	London	1893	41
Danbury and Norwalk: Mortgage Bonds of 1860.	100,000	7	Jan. & July	New York	1890		Eastern Shore (Md.): 1st Mortgage	400,000	6	Jan. & July.	Philadelphia	1880	
Mortgage Bonds of 1870.	200,000	7	"	"	1890		2d Mortgage	200,000	6	April & Oct.	"	1886	
Mortgage Bonds of 1872.	200,000	7	"	"	1892		Elizabethtown and Paducah: 1st Mort. convertible	3,000,000	8	March & Sept.	New York	1890	
Danv. Hazleton & Wilkesbarre: 1st Mortgage.	1,400,000	7	April & Oct.	Philadelphia	1887	40	Elmira and Williamsport (N. Cen.): 1st Mortgage guaranteed	1,000,000	7	Jan. & July.	Philadelphia	1890	102
2d Mortgage.	300,000	7	"	"	1885		Income Mortgage guaranteed	570,000	5	April & Oct.	"	1892	64
Davenport and St. Paul: 1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7*	April & Oct.	New York	1911		Erie Railway: 1st Mortgage, extended	2,423,000	7	May & Nov.	New York	1897	109
Denton and Michigan (O. H. & D.): 1st Mortgage sinking fund guar.	1,855,000	7	Jan. & July	New York	1881		2d Mortgage	2,174,000	7	March & Sept.	"	1879	60
2d Mortgage, guar.	441,000	7	March & Sept.	"	1884		3d Mortgage	4,852,000	7	"	"	1883	100
3d Mortgage, guar.	356,000	7	April & Oct.	"	1888		4th Mortgage convertible	2,927,000	7	April & Oct.	"	1886	110
Toledo Depot bonds guar.	106,000	7	March & Sept.	"	1888		5th Mortgage convertible	709,500	7	June and Dec.	"	1888	140
Dayton and Union: 1st Mortgage, registered.	140,000	7	March & Sept.	New York	1879		Buffalo Branch, 1st mortgage: Sterling loan (\$1,000,000) corv.	1,580,000	7*	March & Sept.	London	1876	
2d Mortgage.	135,000	7	June & Dec.	"	1879		1st Consol. Mort. for \$30,000,000: 2a Consol. Mort. for \$40,000,000: 2b Consol. Mort. for \$40,000,000: 2c Consol. Mort. for \$40,000,000: 2d Consol. Mort. for \$40,000,000: 2e Consol. Mort. for \$40,000,000: 2f Consol. Mort. for \$40,000,000: 2g Consol. Mort. for \$40,000,000: 2h Consol. Mort. for \$40,000,000: 2i Consol. Mort. for \$40,000,000: 2j Consol. Mort. for \$40,000,000: 2k Consol. Mort. for \$40,000,000: 2l Consol. Mort. for \$40,000,000: 2m Consol. Mort. for \$40,000,000: 2n Consol. Mort. for \$40,000,000: 2o Consol. Mort. for \$40,000,000: 2p Consol. Mort. for \$40,000,000: 2q Consol. Mort. for \$40,000,000: 2r Consol. Mort. for \$40,000,000: 2s Consol. Mort. for \$40,000,000: 2t Consol. Mort. for \$40,000,000: 2u Consol. Mort. for \$40,000,000: 2v Consol. Mort. for \$40,000,000: 2w Consol. Mort. for \$40,000,000: 2x Consol. Mort. for \$40,000,000: 2y Consol. Mort. for \$40,000,000: 2z Consol. 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AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Florida:											
1st Mortgage conv. gold.	8,200,000	7%	Jan. & July.	N. Y. & Lond.	1889		Huntingdon and Broad Top Mt.:	8			
Flushing, North Side and Central:							1st Mortgage gold.	416,000	7%	April & Oct.	Philadelphia.
1st Mort. (Flush'g and N. Side.)	1,825,000	7%	May & Nov.	New York	1901		2d Mortgage.	367,500	7%	Feb. & Aug.	"
1st Mort. (Central of 's. A.)	1,275,000	7%	"	"	1889		Consolidated Mortgage.	1,375,000	7%	April & Oct.	"
1st Mort. (Oent. R. R. & Atxn.)	200,000	7%	May and Nov.	"	1903		Illinois Central:				
1st Mort. (North Shore.)	135,000	7%	Feb. & Aug.	"	1887		Redemption bonds, currency.	2,500,000	8%	April & Oct.	New York.
Sterling Loan.	1,500,000	6%		London.			General Mortgage for \$15,000,000	2,500,000	6%	"	London.
Fonda, Johnstone & Gloversville:							Sterling Bonds, Sinking Fund.	4,792,000	6%	"	"
1st Mortgage.	300,000	7%	Jan. & July.	New York	1900		Illinois Grand Trunk (C. B. & Q.):				
Fort Wayne, Jackson & Saginaw:	1,500,000	8%	Jan. & July.	New York	1889		1st Mortgage guaranteed.	933,000	8%	April & Oct.	Boston.
1st Mortgage, traffic guarantee.	500,000	8%	April & Oct.	"	1881		Indiana and Illinois Central:				
2d Mortgage (Equipment).							1st Mortgage gold.	3,500,000	7%	Jan. & July.	New York.
Fort Wayne, Muncie & Clin.:							Indiana North and South:	1,700,000	7%	March & Sept.	New York.
1st Mortgage.	1,800,000	7%	April & Oct.	Boston.	1899		1st Mort. (Nor. Div.) \$22,000 p.m.				
2d Mortgage.	500,000	8%	"	"	1895		Indianapolis, Bloomington & West:				
Framingham and Lowell:							1st Mortgage gold.	5,000,000	7%	April & Oct.	New York.
1st Mortgage.	500,000	7%	April & Oct.	Boston.	1890		2d Mortgage.	5,500,000	7%	Jan. & Jul.	"
2d Mortgage.	160,000	8%	"	"	1883		Indianapolis and Madison:	1,800,000	8%	"	"
Frederick and Pennsylvania Line:							1st Mort. assumed by J. M. & I.	397,000	7%	May & Nov.	New York.
1st Mortgage gold.	150,000	6%	April & Oct.	Baltimore.	1901		Indianapolis and Vineennes:	1,700,000	7%	Feb. & Aug.	New York.
Fremont, Elkhorn & Mo. (S.C.P.):							1st Mortgage guar. by Pa. Co.	1,450,000	8%	May & Nov.	"
1st Mortgage.	900,000	7%	April & Oct.		1901		2d Mortgage guar. by Pa. Co.				
Galena & Chicago Union (U. & N. W.):							International and Gt. Northern:				
1st Mortgage.	1,692,000	7%	Feb. & Aug.	New York	1882		1st Mortgage a.f. (Intern. R. R.):	8,400,000	7%	April & Oct.	New York.
2d Mortgage.	45,000	7%	May & Nov.	"	1876		Convertible B'ds.	1,473,000	8%	Feb. & Aug.	"
Galv., Harrisburg & San Antonio:							1st Mortgage (Hous. & Gt. N. R. R.):	4,211,000	7%	Jan. & July.	"
1st Mortgage.	1,700,000	6%	Feb. & Aug.	Lond. or Bost.	1910		Convert. B'ds.	1,577,000	8%	Feb. & Aug.	"
Galveston, Houston & Henderson:							Indianapolis, Cinc and Lafayette:				
1st Mortgage.	1,403,900	7%	Jan. & July.	New York.	1890		1st Mortgage of 1867.	2,800,000	7%	Feb. & Aug.	New York.
Genoa, Ithaca and Athens:							1st Mortgage of 1869.	2,000,000	7%	June & Dec.	"
1st Mortgage, skg. fd., guar.	600,000	7%	Jan. and July.	New York	1890		Funded Interest Bonds, coupon.	469,100	7%	March & Sept.	"
Georgia (and Banking):							Equipment Bonds, registered.	375,000	10%	"	"
Company bonds (debentures):							1st Mort. (Ind'pols & Cinc.) 1885.	1,600,000	7%	April & Oct.	"
Gillman, Clinton & Springfield:							1st Mort. (Clin. & Indians.)	499,000	7%	June & Dec.	"
1st Mortgage gold.	2,000,000	7%	March & Sept.	N.Y. & Lond.	1900		2d Mort. (") guar.	1,497,000	7%	Jan. & July.	"
2d Mortgage gold.	1,900,000	8%	Jan. & July.	"	1892		Indianapolis and St. Louis:				
Goshen and Deckertown (Erie):							1st Mortgage.	7	Jan. & July.	New York.	1919
Grand Rapids & Indiana:							1st Mortgage.	2,000,000	7%	March & Sept.	"
1st Mortgage L. G. guar. gold.	4,000,000	7%	Jan. & July.	New York	1899		1st Mortgage.	1,800,000	7%	April & Oct.	"
1st Mort. L. G. not guar. gold.	3,224,000	7%	April & Oct.	"	1899		2d Mortgage.	1,000,000	7%	Jan. & July.	"
Grand River Valley (Mich. C.):							Equipment Mortgage.	375,000	10%	Jan. & July.	"
1st Mort., assumed by Lessees.	1,000,000	8%	Jan. & July.	New York	1886		Ionia and Lansing (D. L. & L. M.):				
2d Mortgage, guar. by Lessees.	500,000	8%	March & Sept.	"	1879		1st Mortgage traffic guar.	770,000	8%	Jan. & July.	New York.
Grand Trunk (Oa.):							2d Mortgage.	81,000	8%	May & Nov.	"
Equipment Bonds £500,000.	2,500,000	6%	April & Oct.	London.	1877		Iowa Falls and Sioux City:				
Equip'mt Bonds No. 2 £500,000	2,500,000	6%	Jan. & July.	"	1920		1st Mortgage.	2,000,000	7%	April & Oct.	New York.
Postal & Military b'ds £1,200,000.	5,000,000	6%	Feb. & Aug.	Perp.			Iowa Midland (C. & N. W.):				
1st Preference Bonds £2,318,149.	16,000,000	745	Jan. & July.	Irred.			1st Mort. \$18,000 p.m. guar.	1,350,000	8%	April & Oct.	New York.
2d Preference Bonds £2,327,808.	11,689,040	4%	"	"			2d Mortgage.	100,000	7%	May & Nov.	Philadelphia.
3d Preference Bonds £7,183,910.	35,819,550	4%	"	"			Ithaca and Athens (Penn.):	600,000	7%	Jan. & July.	New York.
Provincial Debenture's £2,111,500.	15,567,500						1st Mortgage gold, skg fund.				
Great Western of Canada:							Jackson, Lansing & Saginaw (Mo.):				
Mortgage Bonds £127,000.	835,000	6	Jan. & July.	London.	1876		1st Mortgage guar.	1,317,000	8	Jan. & July.	New York.
Mortgage Bonds £547,000.	2,735,000	5	April & Oct.	"	1877-78		1st Mort. (Northern Ext.) guar.	810,000	8	May & Nov.	"
New Bonds £1,000,000.	5,000,000	6	June & Dec.	Perp.			2d Mortgage guar.	1,05,000	8	March & Sept.	"
Debenture Bonds £1,743,160.	5,715,900	5	Jan. & July.	"			Consolidated Mortgage (236 m.):	1,965,000	8	"	"
Great Western Railway of 1859:							Jacksonville, North West & S. East:				
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York	1888		1st Mortgage.	610,000	7%	Jan. & July.	New York.
2d Mort.	2,500,000	7	May & Nov.	"	1893		Jacksonville, Pensac. and Mobile:	472,000	7%	Jan. & July.	New York.
Green Bay and Minnesota:							1st Mortgage.	3,000,000	8	"	"
1st Mortgage.	2,400,000	7%	Feb. & Aug.		1900		2d Mortgage.	100,000	7%	May & Nov.	"
Greenville and Columbia:							Jamest. & Frank. (L. S. & M. So.):				
1st Mortgage guar. by S. Car.	1,420,546	7	Jan. & July.	Columbia.	'81-'86		1st Mortgage guaranteed.	443,000	7	Jan. & July.	New York.
1st Mortgage not guaranteed.	376,766	7	"	"	'81-'86		2d Mortgage guaranteed.	500,000	7	June & Dec.	"
Greenwich and Johnsonville:							Jefferson (Erie):				
1st Mortgage.	185,000	7	May & Nov.	New York	1889		1st Mort. (Hawley Section):	204,000	7	Jan. & July.	New York.
Gulf, Western Texas and Pacific:							2d Mort. (")	84,000	7	"	"
1st Mortgage (Construction):	1,335,000	7%	Jan. & July.		1902		1st Mort. (Carbondale Section):	2,000,000	7	"	"
Hannibal and Naples (T. W. & W.):							Jeffersonville, Madison & Indian:				
1st Mortgage.	675,000	7	May & Nov.	New York	1888		1st Mortgage consol.	2,474,000	7	April & Oct.	New York.
2d Mortgage.	225,000	7	Jan. & July.	"	1890		2d Mortgage consol.	2,000,000	7	Jan. & July.	"
Hannibal & Cent. Mo. (T. W. & W.):							1st Mortgage (Ind'p. & Mad.) guar.	397,000	7	May & Nov.	"
1st Mortgage, tax free.	1,000,000	7	May & Nov.	New York	1890		Jersey City and Albany:				
2d Mortgage.	200,000	7	"	"	1892		1st Mortgage.	250,000	7%	Jan. & July.	New York.
Hannibal and St. Joseph:							1st Mortgage (Ridgewield Park):	300,000	8	Jan. & July.	"
Missouri State Loan.	1,500,000	6	Jan. & July.	New York	'77-'94		Joliet and Chicago (C. & A.):	336,000	8	Jan. & July.	New York.
Missouri State Loan.	1,500,000	6	"	"	1875		1st Mortgage (C. & A. & C.):	2,474,000	7	April & Oct.	"
Fifteen years' bonds (277 m.):	3,798,000	8	March & Sept.	"	1885		1st Mortgage (Chicago & Alton):	2,000,000	7	Jan. & July.	"
1st Mort. (Q. & P. & F. M. R. 15 m.):	600,000	8	Feb. & Aug.	"	1882		1st Mortgage, guaranteed.	500,000	8	Jan. & July.	"
1st Mort. (K. City & Cam. R.R. 50 m.):	1,200,000	10	Jan. & July.	"	1882		2d Mortgage not guaranteed.	300,000	8	April & Oct.	"
General Land Mortgage (277 m.):	942,000	7	April & Oct.	"	1883		Junction, Philadelphia:				
Harlem Extension:							1st Mortgage, guaranteed.	500,000	8	Jan. & July.	"
1st Mortgage.	4,000,000	7	Jan. & July.	New York	1890		1st Mortgage, guaranteed.	325,000	6	Jan. & July.	New York.
Harisburg & Lancaster:							2d Mortgage.	80,000	8	Jan. & July.	"
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia	1883		Kalamazoo, Allegan & Gr. Rapids:	840,000	8	Jan. & July.	New York.
Hartford, Providence and Fishkill:							1st Mort. assumed by L. S. & M. S.:				
1st Mort. (R. L. 26.22 m.) skg fund.	481,000	7	Jan. & July.	Providence	1876		Kalamazoo and Schoolcraft:				
1st Mort. (Conn. 24.04 m.) skg fund.	1,874,500	7	"	"	1876		1st Mort. assumed by L. S. & M. S.:	100,000	8	Jan. & July.	New York.
Holly, Wayne & Monroe (F. & P.):							Kalamazoo, & S. Haven (M. Cen.):	710,000	8	May & Nov.	"
1st Mort. guar. tax free....	1,000,000	8	Jan. & July.	New York	1901		1st Mortgage guar. by lessees....	70,000	8	May & Nov.	"
Holyoke and Westfield:							2d Mortgage	50,000	8	May & Nov.	"
1st Mortgage.	300,000	7	April & Oct.	Boston	1891		Kalamazoo & White Pigeon:				
Houstonian:							1st Mort. assumed by L. S. & M. S.:	400,000	7	Jan. & July.	New York.
1st Mortgage sinking fund....	101,000	7	Jan. & July.	Brpt. & Bost.	1877		Kansas City and Cameron:				
2d Mortgage....	100,000	7	Feb. & Aug.	New York	1885		1st Mort. ass'd by H. & St. Jo.	1,200,000	10	Jan. & July.	New York.
3d Mortgage of 1869....	100,000	6	April & Oct.	Brpt. & Bost.	1889		Kan. City, St. Jo. & Conn. Bluffs:	500,000	7	Jan. and July.	N. Y. & Bost.
Equipment Bonds....	180,000	7	.....	Bridgeport	1883		1st Mort. (C. B. & St. Jo. 52 m.):	150,000	10	"	"
Houston & Texas Central:							2d Mort. (St. Jo. & C. B. 78 m.):	1,400,000	10	March & Sept.	"
1st Mortgage L.G. skg fund, gold.	7,470,000	7%	Jan. & July.	New York	1861		1st Mort. (St. Jo. & C. B. 180 m.):	1,360,000	7	Feb. & Aug.	New York.
1st Mortgage (Western Div.):	2,500,000	8	April & Oct.	"	1863		1st Mort. (")	1,000,000	7	"	"
Consolidated Mortgage....	2,700,000	8	April & Oct.	"	1863		2d Mort. (")	857,000	8	March & Sept.	"
Wadson R. ver (N. Y. Cen. & H. R.):							3d Mort. (")	947,000	8	Feb. & Aug.	Boston.
2d Mortgage sinking fund....	1,104,000	7	June & Dec.	New York	1885		1st Mort. for \$2,000,000....	1,200,000	10	May & Nov.	"

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Kansas Pacific:						Louisville, Cincinnati and Lexington:					
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6 [*]	Feb. & Aug.	N. Y. & St. L.	1895	Bonds to State of Kentucky.	74,519	6	Jan. & July.	New York.	Perp.
1st Mort. (2d Div. 253.94 m.) gold.	4,063,000	6 [*]	June & Dec.	"	1895	1st Mortgage for Cincinnati Br.	3,000,000	7	"	"	1897
1st M. (3d D. 244.66 m. & 3,000,000a)	6,411,000	7 [*]	May & Nov.	N. Y. L. & F.	1899	2d Mortgage for \$1,000,000.	875,000	8	April & Oct.	"	1900
1st Mort. (1,000,000 acres).	187,000	7 [*]	March & Sept.	N. Y. & St. L.	71-76	Louisville Loan.	100,000	6	Jan. & July.	"	1881
1st Mort. (2,000,000 acres) gold.	1,722,250	7 [*]	Jan. & July.	N. Y. L. & F.	1880	1st Mort. (Louisville & Frankl'p)	39,000	6	"	"	1878
2d Mort. (" gold).	1,500,000	7 [*]	March & Sept.	"	1886	1st Mort. (Louis, Clin. and Lex.)	21,000	8	April & Oct.	"	1902
1st Mort. (Leavenworth Branch)	600,000	7 [*]	May & Nov.	N. Y. & St. L.	1895	1st Mortgage (Shelby R. R.)	88,000	8	June & Dec.	"	1881
2d Mortgage (Gov't Subsidy).	6,303,000	6	Jan. & July.	U. S. Treas.	95-97	Louisville and Nashville:					
3d Mortgage (Income).	4,275,350	7 [*]	March & Sept.	N. Y. L. & F.	1916	1st Mortgage (main line 185 m.).	176,000	7	Jan. & July.	New York.	1876
Kent County (Del.)						1st Mortgage (Mem. Br. 46.37 m.).	47,000	7	May & Nov.	Louisville.	1875
1st Mortgage for \$600,000.	400,000	6	Jan. & July.	Philadelphia.	1880	1st Mort. (Lob. Br. Ext. 32 m.).	88,000	7	"	"	1878
Kentucky Central:						1st Mort. (Memphis and Ohio).	2,800,000	7	June & Dec.	New York.	1901
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	1st Mort. (Mem. & Clarkv. Br.)	2,425,000	6 [*]	Feb. & Aug.	"	1902
3d Mortgage.	237,000	7	June & Dec.	"	1885	Consol. M. for \$8,000,000 (39 m.).	6,984,000	7	April & Oct.	"	1888
Keokuk and Des Moines:						Louisville Loan.	849,000	6	"	"	1887
1st Mortgage.	1,947,000	7	April & Oct.	New York.	1904	Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	"	1886
Funded Interest.	254,300	8	"	"	1884	Louisv. (N. Al. & St. L. Co. Air-Line)	333,000	6	April & Oct.	Louisville.	1896
Keokuk and St. Paul (C. B. & Q.):						1st Mortgage gold, \$25,000 p. m.	2,875,000	7 [*]	Jan. & July.	New York.	1892
1st Mortgage traffic guar.	864,000	8	April & Oct.	Boston.	1879	Macon and Augusta:					
La Crosse, Trempealeau & Prescott:						1st Mortgage end'd by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1877	1st Mortgage not endorsed.	100,000	7	"	"	1887
LaF. Blooming & Miss. (T. W. & W.)						Construct. Mort. end'd by Ga. R. R.	370,000	7	"	"	1879
LaF. Muncie & Bloom. (T. W. & W.)						1st Mort. endorsed by Ga.	1,900,000	7	Jan. & July.	New York.	1887
1st Mortgage gold guar.	1,500,000	7 [*]	Feb. & Aug.	New York.	1901	1st Mort.	600,000	7	May & Nov.	"	1900
Lake Erie and Louisville:						2d Mortgage.	1,100,000	7	April & Oct.	"	1889
1st Mortgage.	1,092,000	7	April & Oct.	New York.	1892	Equipment Mortgage.	150,000	7	"	"	1879
2d Mortgage.	590,000	7	Jan. & July.	"	1893	Madison and Portage:					
Lake Ontario Shore:						1st Mort., guar. by Chi. and Sup.	600,000	7	April & Oct.	New York.	1890
Lake Shore & Michigan South'n:						Maine Central:					
Sinking Fund Mortgage.	1,198,000	7	April & Oct.	New York.	1879	Consolidated Mortgage.	1,680,500	6	April & Oct.	Boston.	1912
Consol. Mort., S. F., Regist'd.	6,115,000	7	J. A. J. & O.	"	1890	\$1,100,000 Loan, tax free.	756,900	6	Jan. & July.	"	1893
Consol. Mort., S. F., Coupon.						Extension (gold) Loan.	496,500	6	April & Oct.	"	1900
2d Consol. Mort. for \$25,000,000.	8,471,000	7	Jan. & July.	"	1st Mort. (Belfast & Moosehead)	150,000	7 [*]	May & Nov.	Belfast & Bost.	1890	
Bonds of 1892 (Reg. & Coupon)	3,529,000	7	June & Dec.	"	1st Mort. (A. & K. En.) Loan.	1,100,000	6	Jan. & July.	Boston.	1900-91	
Lake Shore Dividend Bonds:						1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885
Reg. Mort. (Clev., Pain, & Ash.)	1,000,000	7	April & Oct.	"	2d Mort. (Somerset & Kennebec) Loan.	1,166,700	6	"	Boston.	1895	
3d Mort. (" " "	1,000,000	7	Jan. & July.	"	Bath (Androscoggin) Loan.	633,000	6	Jan. & July.	"	1901	
1st Mort. (Mich. So. & Nor. Ind.)	5,256,000	7	May & Nov.	"	Mansfield and Framing (B. C. & F.):	425,000	6	"	"	1891	
2d Mort. (" " "	2,682,900	7	"	"	1st Mortgage, guaranteed.	300,000	7	Jan. & July.	Boston.	1880	
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	New York.	1897	Marietta and Cincinnati:					
2d Mort. (" " "	819,000	7	April & Oct.	"	1st Mortgage, Sterling.	1,050,000	7 [*]	Feb. & Aug.	London.	1891	
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1st Mortgage, Dollar.	2,450,000	7	"	Baltimore.	1891	
Mort. Bonds (" " "	300,000	7	March & Sept.	"	2d Mortgage, Dollar.	2,500,000	7	May & Nov.	"	1894	
Mort. Bonds (" " "	2,850,000	7	April & Oct.	"	3d Mortgage, Dollar.	3,000,000	8	Jan. & July.	"	1900	
1st M. (Detroit, Monroe & Toledo)	924,000	7	Feb. & Aug.	"	4th Mortgage.	2,064,000	8	April & Oct.	"	1905	
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	"	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888	
1st M. (School & Three Rivers)	100,000	8	"	"	Marietta, Pittsburg & Cleveland:	1,500,000	7 [*]	Feb. & Aug.	New York.	1895	
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1st Mortgage gold.	1,760,000	8	Jun. & Dec.	New York.	1892	
1st M. (Kal. Allegan & Gr. Rap.)	840,000	8	"	"	1st Mort. (Houghton and Ont.)	2,000,000	8	Jan. & July.	"	1892	
1st M. (Jamestown & Franklin)	443,000	7	"	"	Consolidated Mortgage.	1,454,000	6-10	Various.	"	192-33	
2d M. (" " "	500,000	7	June & Dec.	"	Mississippi Valley (C. & P. R.):						
Lake Shore & Tuscawas Valley:					1st Mortgage guaranteed.	400,000	6	Jan. & July.	Boston.	1876	
1st Mortgage gold.	2,000,000	7 [*]	April & Oct.	Cleveland, O.	1901	1st Mortgage.	850,000	6	May & Nov.	Baltimore.	1891
2d Mortgage for \$1,000,000.	696,000	7	"	"	2d Mortgage.	2,450,000	7	"	"	1891	
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	3d Mortgage.	3,000,000	8	Jan. & July.	"	1894	
Lake Superior & Mississippi:					4th Mortgage.	2,064,000	8	April & Oct.	"	1905	
1st Mort. skg fund gold tax free.	4,500,000	7 [*]	Jan. & July.	N. Y. - Bost. - Ph.	1896	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888
1d Mort. gold tax free and conv.	3,200,000	10	April & Oct.	"	1st Mortgage.	1,500,000	7 [*]	Feb. & Aug.	New York.	1895	
Income Bonds.					2d Mortgage.	1,760,000	8	Jun. & Dec.	"		
Lawrence (P. Ft. W. & Chi.):					3d Mortgage.	2,000,000	8	Jan. & July.	"		
1st Mortgage, guaranteed.	355,000	7	Feb. & Aug.	New York.	1895	4th Mortgage.	1,454,000	6-10	Various.	"	
Leavenworth, Atch. & N. West'n:					1st Mort. (Marq. & Ont.)	400,000	6	Jan. & July.	"		
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York.	1899	2d Mort. (Houghton and Ont.)	1,760,000	8	Jan. & July.	"	
Leaven, Lawrence & Galveston:					3d Mortgage.	2,000,000	8	"	"		
1st Mort. skg fund conv. gold.	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	4th Mortgage.	1,454,000	6-10	Various.	"	
1st Mort. (K. C. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890	1st Mort. (South Bend Div.) ass'd	400,000	6	Jan. & July.	"	
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1st Mort. (Michigan Central):						
Lehigh and Lackawanna:					1st Mort. (Michigan Central):	1,293,000	7	March & Sept.	New York.	1890	
1st Mortgage tax free.	300,000	7	Feb. & Aug.	Philadelphia.	1897	1st Mortgage, convertible.	1,000,000	7	Jan. & July.	"	1885
Lehigh Valley:					2d Mortgage.	1,000,000	7	"	"		
1st Mortgage (new loan).	5,000,000	6	June & Dec.	Philadelphia.	1893	2d Mortgage.	1,000,000	7	Jan. & July.	"	1885
1st Mortgage (" reg.)					3d Mortgage.	1,014,142	6	"	"		
2d Mortgage for \$6,000,000.	6,000,000	7	March & Sept.	"	Income Bonds.	600,000	10	March & Sept.	"	1885	
General Mort. for \$40,000,000.					Memphis and Little Rock:						
General Mort. registered.	5,000,000	6 [*]	June & Dec.	"	1st Mortgage (Land Grant).	1,000,000	8	May & Nov.	New York.	1890	
Lewisb. Centre & Spruce C. (Pa. E.):					2d Mortgage.	1,000,000	8	"	"		
1st Mort. (Pa. E.):	1,545,000	7	May & Nov.	Philadelphia.	1902	1st Mortgage, gold.	565,000	8	April & Oct.	Boston.	1882
Lexington & St. Louis (A. & P.):					1st Mortgage, sinking fund conv.	1,505,000	8	"	"	1882	
1st Mort. gold.	1,000,000	6 [*]	June & Dec.	New York.	1899	1st Mort. (Michigan Air Line):	8,000,000	7	May & Nov.	New York.	1902
Little Miami:					1st Mort. (South Bend Div.) ass'd	1,900,000	8	Jan. & July.	"	1900	
1st Mortgage.	1,400,000	6	May & Nov.	New York.	1883	1st Mort. (Michigan Central):	1,000,000	8	May & Nov.	New York.	1890
Street Connection Bonds.	526,000	6	Jan. & July.	Cincinnati.	1894	1st Mort. (Michigan Central):	1,253,000	7	May & Nov.	New York.	1885
Cincinnati Loan.	100,000	6	May & Nov.	"	2d Mort. (" "	2,632,000	7	"	"	1877	
Little Rock and Fort Smith:					Middletown, Union, & W. Gap:						
1st Mortgage gold.	3,500,000	6 [*]	Jan. & July.	N. Y. & Bost.	1900	1st Mortgage, tax free.	400,000	7	May & Nov.	New York.	1896
Land Grant sinking fund.	2,780,000	7	April & Oct.	"	1st Mortgage, sterling £335,000.	1,675,000	6 [*]	May & Nov.	London	1898	
Little Rock, Pine Bl. & N. Orleans:					Midland Pacific:						
1st Mortgage.	750,000	7	Apr. and Oct.	New York.	1900	1st Mortgage, gold, tax free.	1,100,000	7 [*]	Feb. & Aug.	New York.	1899
Little Schuylkill (Phila. & Rdg.):					1st Mortgage, gold, tax free.	1,100,000	7 [*]	Feb. & Aug.	New York.	1899	
1st Mortgage, Skg. Fd.	750,500	7	Apr. and Oct.	Philadelphia.	1877	1st Mort. (Mifflin and Centre Co. Pa.):	200,000	8	Apr. and Oct.	N. Y. & Bost.	1883
Logansport, Crawf. & S'wata Ind.					1st Mortgage.	400,000	7	May & Nov.	"	1882	
1st Mortgage gold.	1,500,000	6 [*]	F. M. A. & N.	New York.	1900	1st Mort. (Mifflin and Centre Co. Pa.):	400,000	7	May & Nov.	Philadelphia.	1897
Long Island:					1st Mortgage.	800,000	8	Jan. & July.	New York.	1898	
1st Mortgage.	500,000	6	Jan. & July.	New York.	1875	1st Mort. (Mich. So. & N. Indiana):					
1st Mortgage (Extension).	175,000	7	Feb. & Aug.	Philadelphia.	1890	1st Mort. assum'd by L. S. & M. S.					

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Minneapolis & St. L. (Nor. Pacific)	\$					N.O. & St. L. (N.O. & St. L. & C.)	\$				
1st Mortgage gold, guaranteed..	700,000	7	Jan. & July.	New York.	1911	Int Mortgage.....	3,000,000	8	Jan. & July.	New York.	1886
Minnesota and North Western:						2d Mortgage for \$3,000,000.....	1,500,000	8	April & Oct.	"	1890
1st Mort. gold, skg fd & tax free	20,000pm	7	Jan. & July.	Detroit.	1890	Consol. Mort. for \$8,000,000.....	3,000,000	7*	Jan. & July.	"	1912
Mississippi Cent. (N.O. & St. L. & Chi.):						New Orleans Mobile and Texas:					
1st Mortgage.....	1,012,500	7	May & Nov.	New York.	'74-'84	1st Mort. (Mobile to N. Orleans).....	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915
2d Mortgage.....	2,000,000	8	Feb. & Aug.	"	1886	1st Mort. (N. Orleans to Texas).....	7,250,000	8	"	New York.	1915
General Mort. for \$8,000,000 gold	3,708,500	7*	May & Nov.	"	1912	2d Mort. endorsed by Louisiana.....	2,825,000	8	"	"	1915
Mississippi, Ouachita & Red Riv.:						New York, Boston and Montreal:					
1st Mortgage gold.....	2,010,000	7*	Jan. & July.		1900	1st Mortgage for \$12,250,000.....	6,817,500	7*	Feb. & Aug.	N.Y. or Lond.	1903
Mississippi and Tennessee:						New York & Canada (D. & H. C.):					
1st Mortgage.....	600,000	7	April & Oct.	Memphis.	1876	1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904
Consolidated Mortgage.....	1,254,000	8	Jan. & July.	"	1881-'93	New York Central & Hudson R.:					
Tennessee State Loan.....	430,547	6		"		Debt Certificates (N. Y. Cent.).....	6,936,826	6	May & Nov.	New York.	1883
Mississippi Valley and Western:						Bonds for debts ass'd (N. Y. C.).....	1,514,000	7	Feb. & Aug.	"	1876
1st Mortgage \$20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	Bonds for B. & N. F. stk (").....	76,000	5	May & Nov.	"	1883
Missouri, Iowa and Nebraska:						Bonds for R. R. Stocks (").....	592,000	6	"	"	1883
1st Mortgage gold, sinking fund.....	2,000,000	7	June & Dec.		1910	Bonds for Real Estate (").....	166,000	5	"	"	1883
Missouri, Kansas and Texas:						Bonds of 1864 renewed (").....	2,900,000	6	June & Dec.	"	1887
1st Mort. (U. Pac. S. Br.) skg fund	3,220,000	6*	Jan. & July.	New York.	1899	2d Mort. (Hudson River) S. F.	1,894,000	7	"	"	1886
1st Mort. (Teho & Neosho) S. F.	362,000	7	June & Dec.	"	1904	Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	"	1891
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	59	1st Mort. coup. for \$30,000,000.....	18,465,000	7	Jan. & July.	"	1903
Additional Consol. Mort.	2,500,000	7	"	"	1905	1st Mort. reg'd for £2,000,000.....	9,733,333	6*	"	London.	1903
Further Add. Consol. Mort.	600,000	7	"	"		New York and Harlem:					
Missouri River, Ft. Scott & Gulf:						Consolidated Mortgage of 1863.....	108,000	6	Feb. & Aug.	New York.	1863
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	Sinking Fund Mortgage of 1861.....	108,444	7	Jan. & July.	"	1881
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	Consol. Mort. of 1872, coupon.	10,500,000	7	May & Nov.	"	1900
Mobile and Guard:						Consol. Mort. of 1872, reg'd.					
1st Mortgage.....	377,500	7	Jan. & July.	Savannah.	1876	1st Mortgage.....	249,000	7*	April & Oct.	New York.	1902
2d Mortgage.....	300,000	8	"	"	1889	1st Mort. for \$4,000,000.....	2,500,000	7*	Jan. & July.	New York.	1902
Plain bonds.....	32,500	8	"	"	1887	1st Mort. (N. Haven & Hartford).....	1,000,000	7	.....	New York.	1903
Mobile and Montgomery:						1st Mort. (Harlem & Portchester).....					
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	New York and Oswego Midland:					
2d Mortgage.....	800,000	8	"	"	1900	1st Mortgage gold, tax free.....	8,000,000	7*	Jan. & July.	New York.	1894
Mobile and Ohio:						2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895
1st Mortgage Sterling.....	5,836,000	6*	May & Nov.	Mob. & Lond.	1883	2d Mortgage non-convertible.....	1,500,000	7	"	"	1896
Interest bonds.....	1,524,300	8	"	Mobile.	'76-'83	3d Mort. Equipment.....	3,800,000	7	"	"	1897
Sterling Interest bonds.....	769,920	6*	"	London.	1883	1st Mort. (West. Extension).....	2,425,000	7	"	"	1898
Tennessee Substitution Bonds.....	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	Consolidated Mortgage.....	1,200,000	7	"	"	1899
Special Mort. (Galenaville Br.).....	53,000	8	May & Nov.	Mobile.		New York, Providence & Boston:					
2d Mortgage.....	1,453,868	8	"	"	1877	1st Mortgage.....	76,000	8	Feb. & Aug.	New York.	1878
Consol. Mort. for \$15,000,000.....		7*	Jan. & July.	N. Y. & Lond.	1904	Improvement Bonds.....	100,000	7	Jan. & July.	"	1876
Convertible 9 per cent. bonds.....	977,550	8	M. J. S. & D.	New York.		Extension Bonds.....	250,000	8	May & Nov.	"	1878-81
Montclair (N. Y. and O. Mid.):						General Mort. for \$1,000,000.....	837,000	7	Jan. & July.	"	1899
1st Mortgage gold, guar.....	1,800,000	7*	March & Sept.	New York.		Norfolk & Petersburg (A. M. & O.):					
2d Mortgage.....	780,000	7	"	"		1st Mortgage.....	306,000	8	Jan. & July.	New York.	1877
Income Mortgage.....	888,400	7	"	"		1st Mortgage.....	157,000	7	"	"	1877
Montgomery and Erie (Erie):						2d Mortgage.....	458,000	8	"	Norfolk.	1893
1st Mortgage.....	127,000	7	May & Nov.	New York.	1888	North Carolina:					
2d Mortgage.....	47,000	7	April & Oct.	"	1887	1st Mortgage.....	375,000	8	May & Nov.	Co's Shops, NC.	1878
Montgomery and Eufaula:						North Eastern (S. Car.):					
1st Mortgage end. by Ala. gold.....	1,040,000	8*	March & Sept.	New York.	1886	1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899
1st Mortgage not endorsed.....	330,000	8	June and Dec.	"	1900	2d Mortgage.....	226,000	8	"	"	1899
Monticello and Port Jervis:						North Missouri (St. L. K. C. & N.):					
1st Mortgage gold, tax free.....	500,000	7*	J. A. J. & O.	New York.	1890	1st Mortgage.....	3,000,000	7	Jan. & July.	New York.	1895
Morris and Essex (D. L. & W.):						North Pennsylvania:					
1st Mortgage sinking fund, guar.....	5,000,000	7	May & Nov.	New York.	1914	1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885
2d Mortgage guar.....	8,000,000	7	Feb. & Aug.	"	1991	2d Mortgage.....	1,500,000	7	May & Nov.	"	1896
Convertible bonds.....	384,900	7	Jan. & July.	"	1900	Chattel Mortgage.....	360,000	10	April & Oct.	"	1877
Construction bonds.....	873,000	7	Feb. and Aug.	"	1901	General Mortgage.....	2,035,000	7	Jan. & July.	"	1903
Gen'l M. (1st on Boonton Br.) gr.	4,821,000	7	April & Oct.	"		North Shore (Fluah, N. S. & Cent.):					
Special Mortgage.....	1,029,000	7	"	"	1904	1st Mortgage.....	135,000	7	Feb. & Aug.	New York.	1887
Consol. mort. for \$25,000,000 guar.....	3,000,000	7	June & Dec.	"		Northern Central:					
Nashville, Chattanooga & St. Louis:						1st Mortgage, Md. State loan.....	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.
1st Mort. endorsed by Tenn.	1,450,000	6	Jan. & July.	New York.	'74-'88	2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885
2d Mort. (Government Subsidy)	1,000,000	7	"	"	3d Mortgage Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1884	
New Mortgage.....	5,800,000	7	"	"	3d Mort. (York & Cumb.) guar.....	500,000	6	Jan. & July.	Baltimore.	1877	
Nashville and Decatur (L. & N. & S.):					Income conv. coupon.....	1,000,000	7	April & Oct.	Harrisburg.	1880	
1st Mortgage gold, fund.	2,100,000	7	Jan. & July.	New York.	89	Income coupon.....	3,000,000	7	Jan. & July.	"	1922
2d Mortgage gold.....	500,000	6*	April & Oct.	Nashville.	1887	Consol. Mort. coupon.....	2,592,000	6*	"	Baltimore.	1900
Nashua and Lowell:						Consol. Mort. registered.....	206,000	6*	April & Oct.	"	1882
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1892	Consol. General Mort. S. F.	2,964,000	6*	Jan. & July.	Lond. & Balt.	1904
Newark & New York (C. of N. J.):						1st Mort. skg fd guar.....	400,000	7	Jan. & July.	Jersey City.	1878
1st Mort. Guar.	600,000	7	Jan. & July.	New York.	1891	2d Mort. on R. R. & lands gold.....	30,967,600	7.3	Jan. & July.	New York.	1900
Newark, Somerset & Straitsville:						Northwestern Virginia:					
1st Mort. gold.....	800,000	7*	May & Nov.	New York.	1889	3d Mort. assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885
New Bedford:						1st Mort.	3,500,000	7*	.....	New York.	1885
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	2d Mort. Mass. Loan, skg. fd.	400,000	6*	Jan. & July.	Boston.	1877
New Haven Issue for \$360,000.....	400,000	7	"	"	Construction Bonds.....	150,000	7	"	"	1877	
New Haven and Derby:						Nyack and Northern:					
1st Mortgage.....	525,000	7	Various.	New Haven.	'93-'00	1st Mortgage.....	150,000	7	Jan. & July.	New York.	1890
New H. Middleb'n & Williman:						Ogdensburg and Lake Champlain:					
1st Mortgage (coup. & reg.)	3,000,000	7	May & Nov.	New York.	1889	Equipment Mortgage.....	800,000	8	Jan. & July.	Boston.	1878
2d Mortgage.....	2,000,000	7	"	"	Equipment Mortgage.....	200,000	8	"	"	1879	
New Haven and Northampton:						Sinking Fund Bonds.....	468,000	8	March & Sept.	"	1890
1st Mortgage.....	1,000,000	7	Jan. & July.	N. Y. & N. H.	1890	Ohio and Mississippi:					
Convertible bonds, tax free.....	750,000	8	April & Oct.	"	Consolidated Mort. Bonds.....	3,067,000	7	Jan. & July.	New York.	1898	
Holyoke and Westfield bonds.....	200,000	7	"	"	Consolidated S. F. Mortgage.....	3,517,000	7	"	"	92	
New Jersey Midland (N.Y. & O.M.):					Consolidated Mort. Sterling.....	112,000	7*	"	"		
1st Mort. gold, guar.....	3,000,000	7*	Feb. & Aug.	New York.	1895	2d Consol. Mort. & S. F. Bonds.....	2,906,000	7	April & Oct.	London.	1898
2d Mortgage.....	1,500,000	7	"	"	Income and Funded Debt Bonds.....	174,000	7	"	"	67	
New Jersey and New York:						Debenture Sinking Fund Bonds.....	180,000	7	May & Nov.	New York.	1882
1st Mortgage.....	500,000	7*	March & Sept.	N. Y. or Lond.	1893	1st Mort. (Springfield Division).....	1,616,000	7	May & Nov.	New York.	1883
New Jersey Southern:						Oil Creek and Allegheny River:					
1st Mortgage.....	2,000,000	7	May & Nov.	New York.	1889	1st Mort. (O. C. R. R.).....	580,000	7	April & Oct.	Philadelphia.	1896
1st Mort. (Toms River Branch)	120,000	6	April & Oct.	"	1st Mort. (Warren & Franklin).....	1,500,000	7	Feb. & Aug.	"	1892	
2d Mortgage.....	1,000,000	7	March & Sept.	"	1st Mort. (Union & Titusville).....	500,000	7	Jan. & July.	"	1890	
Consol. Mort. for \$7,000,000.....	5,303,000	7	April & Oct.	"	Consolidated Mortgage.....	1,100,000	7	Feb. & Aug			

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.			
			When.	Where.	Due.				When.	Where.	Due.	
Old Colony:	\$						Philadelphia, Wilmington & Balt.	\$				
Plain Bonds	1,000,000	6	March & Sept.	Boston	1876	105	Mortgage Loan, convertible	290,000	6	Jan. & July.	Phila. & Balt.	1884 101
Plain Bonds	32,000	5	"	"	1884	99	Loan of 1866	161,000	6	April & Oct.	"	1876
Plain Bonds	1,450,000	7	Feb. & Aug.	"	1877	103	Loan of 1867	1,000,000	6	"	"	1887
New Bonds for \$3,000,000	1,692,000	7	March & Sept.	"	1894	111	Loan of 1872	700,000	6	"	"	1882
Cape Cod Railroad Bonds	265,500	7	Feb. and Aug.	"	1881	100	Loan of 1875	639,000	6	"	"	1900
Omaha and Northwestern:							Pickerling Valley (Phila. & Rdg)					
1st Mort. Land Grant, Gold	16,000 p.m.	7.3	Jan. & July.	New York	1901	---	1st Mortgage, guaranteed	351,300	7	April & Oct.	Philadelphia	1900
Omaha and Southwestern:							Pittsburg, Cin. & St. Louis (Pa.):	\$75,000	7	Jan. & July.	Philadelphia	1890
1st Mortgage \$20,000 p.m.	1,034,000	8	June & Dec.	Boston	1898	102	1st Mort. (Col. & Newark Div.)	3,000,000	6	Monthly.	New York	1884 84
Orange, Alex. and Manassas— See Wash. C., Va. Mid. & Gt. So.							Consel. Mortgage for \$10,000,000	6,223,000	7	Feb. & Aug.	Philadelphia	1890 81
Oregon and California:							Consolidated 2d Mortgage	5,000,000	7	April & Oct.	"	1913
1st Mortgage gold	10,950,000	7*	April & Oct.	New York	---		Pittsburg, Ft. Wayne & Chicago:					
Osage Valley & Southern Kansas:							1st Mortgage (Series A)	875,000	7	Jan. & July.	New York	1912 120
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York	1888	---	1st Mortgage (Series B)	875,000	7	Feb. & Aug.	"	1912
Oshkosh & Miss. (C.M. & S.P.):							1st Mortgage (Series C)	875,000	7	March & Sept.	"	1912
1st Mortgage	240,000	8	Jan. & July.	New York	1891	---	1st Mortgage (Series D)	875,000	7	April & Oct.	"	1912
Oswego and Rome (B.W. & O.):							1st Mortgage (Series E)	875,000	7	May & Nov.	"	1912
1st Mortgage	500,000	7	May & Nov.	New York	1916	---	1st Mortgage (Series F)	875,000	7	June & Dec.	"	1912
Income Mortgage	112,100	6	Feb. & Aug.	"	1891	---	2d Mortgage (Series G)	860,000	7	Jan. & July.	"	1912
Oswego and Syracuse (D.L. & W.):							2d Mortgage (Series H)	860,000	7	Feb. & Aug.	"	1912
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York	1885	---	2d Mortgage (Series I)	860,000	7	March & Sept.	"	1912
Ottawa, Oswego & Fox River:							2d Mortgage (Series K)	860,000	7	April & Oct.	"	1912
1st Mortgage guar. by G.B. & Q.	1,131,000	8	Jan. & July.	N.Y. & Boat	1900	106	2d Mortgage (Series L)	860,000	7	May & Nov.	"	1912
Owensboro' and Russellville:							2d Mortgage (Series M)	860,000	7	June & Dec.	"	1912
1st Mortgage for \$1,500,000	1,500,000	8	Feb. & Aug.	New York	1892	---	2d Mortgage	2,000,000	7	April & Oct.	"	1912 108
Pacific of Missouri (Atl. & Pac.):							Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York	1887
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York	1888	94	Equipment bonds	1,000,000	8	March & Sept.	"	1884
2d Mortgage sinking fund	2,804,000	7	Jan. & July.	"	1891	83	Pittsburg, Va. and Charleston:					
Income Bonds	1,500,000	7	Mar. and Sept.	"	1892	---	1st Mortgage	700,000	7	April & Oct.	New York	1903
St. Louis County Debt:	700,800	7	Monthly.	St. Louis	1885	---	Pittsburg, Wash'gton & Baltimore:					
Real Estate Bonds:	800,000	8	May & Nov.	New York	1892	---	1st Mort. (Pittab. & Conn'lly):	4,000,000	7	Jan. & July.	Baltimore	1898 163
1st Mort. (Carondelet Branch):	500,000	6*	April & Oct.	"	1883	---	2d Mort. do. (Balt. Loan):	5,000,000	6	May & Nov.	Pittsburg	1890
1st Mort. (Leav., Atch. & N.W.):	500,000	7	"	"	1889	---	1st Mort. (Turtle Cr. Div. 10 1/4 m.)	400,000	6	Feb. & Aug.	Baltimore	1893
1st Mort. (Lex. & St. Louis) gold	900,000	6*	June & Dec.	"	1899	---	Real Estate Mortgage	100,000	6	---	"	50
Paducah and Memphis:							Plymouth, Kankakee & Pacific:					
1st Mortgage gold for \$2,305,000.	1,541,000	7*	Feb. & Aug.	New York	1902	---	1st Mortgage for \$3,000,000	20,000 p.m.	7	Jan. & July.	New York	1901
Panama:							1st Mortgage gold, for \$1,800,000	1,800,000	7	May & Nov.	New York	1900
General Mortgage, stg £597,800.	2,889,330	7*	April & Oct.	London	1897	---	1st Mortgage gold, for \$1,800,000	800,000	6*	Jan. & July.	Boston	1900
Paris and Decatur:							Consel. Mort. gold, for \$3,300,000	149,000	6*	May & Nov.	"	1901
Paterno and Newark (Erie):							Portland and Ogdensburg (Vt.):					
1st Mortgage, guaranteed	500,000	7	Jan. & July.	New York	1878	---	1st Mortgage gold, for \$2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891 46
Pekin, Linc. & Decatur (T.W. & W.):							Portland and Oxford Central:					
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York	1900	80	1st Mortgage of 1863	250,000	6	Jan. & July.	Portland	1883
Pemberton & Hight (U.C. of N.J.):							Portland and Rochester:					
1st Mortgage, guaranteed	100,000	7	Jan. & July.	Philadelphia	1889	100	1st Mort. (Portland Loan) kgd f'd	700,000	6	Jan. & July.	Boston	1887
Peninsular (Mich.) Railway:							1st Mortgage (equal ten):	100,000	7	April & Oct.	"	1887
1st Mortgage gold (S.F.), 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond	1899	---	2d Mort. (Portland Loan):	396,500	6	Mar. & Sept.	"	1891
1st Mortgage gold (S.F.) 2d series	979,000	7*	"	"	1900	---	Port Royal (S.C.):					
Pennsylvania:							1st Mortgage gold, stg f'd.	1,500,000	7*	May & Nov.	N.Y. & Lond.	1889
1st Mort. (Harrisburg to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia	1880	106	1st Mort. gold, guar. by Ga. Co.	1,000,000	7*	"	"	1889
General Mortgage	19,999,760	6	J. A. J. & O.	Philadelphia	1910	105	1st Mort. gold, guar. by Ga. Co.	1,000,000	7*	"	"	1889
General Mortgage, registered							Portsmouth, Gt. Falls & Conway:					
Consolidated Mortgage	29,250,000	6*	Jan. & July.	London	1906	100	1st Mort. guar. by Eastern R.R.	514,000	7	June and Dec.	Boston	1883 42
State lien for \$7,500,000, stg f'd	5,007,360	5	April & Oct.	Philadelphia	75-90	---	Poughkeepsie and Eastern:					
Pennsylvania Coal:							1st Mort. gold, conv. & tax free..	644,500	7*	Jan. & July.	New York	1910
1st Mortgage	487,500	7	Feb. and Aug.	New York	1881	---	2d Mortgage	78,000	7	"	"	---
Pennsylvania and Delaware:							Providence and Worcester:					
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia	1903	---	1st Mortgage	500,000	6	Jan. & July.	Providence	1880
2d Mortgage	519,000	7	April & Oct.	"	1903	---	Stoughton Branch bonds	1,000,000	6	"	"	---
Pennsylvania & New York (L.V.):							Quincy, Alton and St. Louis:					
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia	1896	110	1st Mortgage gold	1,000,000	7*	May & Nov.	Philadelphia	1882
1st Mortgage guaranteed	1,500,000	7	"	"	1906	---	Quincy and Palmyra:					
Peoria & Bureau Val (C.R.L.P.):							1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York	1892
Peoria & Hannibal (C. B. & Q.):							Quincy and Toledo (T. W. & W.):	500,000	7	May & Nov.	New York	1890 50
1st Mortgage, traffic guarantee..							1st Mortgage, guaranteed	500,000	7	May & Nov.	New York	1890
Peoria, Pekin and Jacksonville:							Quincy & Warsaw (C. B. & Q.):	756,000	8	Jan. & July.	Boston	1890 105
1st Mortgage	1,000,000	7	Jan. & July.	New York	1894	---	Reading and Columbia (P. & R.):					
2d Mort. conv. and tax free..	1,000,000	7	April & Oct.	"	1900	---	1st Mort. Coupon, guaranteed..	650,000	7	March & Sept.	New York	1882 97
Peoria and Rock Island:							2d Mort. Coupon, guaranteed..	350,000	7	June & Dec.	Columbia	1884
1st Mort. gold, conv. & tax free.	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	---	Bensenville and Saratoga:					
2d Mortgage	150,000	10	Jan. & July.	New York	1900	---	2d Mortgage	300,000	7	Jan. & July.	Troy	1880 117
Perkiomen (Phila. and Rdg.):							3d Mortgage	150,000	7	"	"	1887
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia	1897	90	1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York	1886
Petersburg:							1st Mort. (Troy, Salina & Rutl.)	500,000	7	May and Nov.	"	1890
1st Mortgage (instalments)	341,500	8	Jan. & July.	New York	79-98	---	1st Mort. (Glen's Falls)...	125,000	7	Jan. & July.	1894	
2d Mortgage	500,000	8	"	"	1902	---	Consel. Mort. for \$2,000,000...	1,925,000	7	May and Nov.	"	1921 92
Philadelphia and Baltimore Cent.:							Richmond and Danville:					
1st Mortgage (Penn. Div. 36 2/3 m.)	800,000	7	Jan. & July.	Philadelphia	1879	---	Virginia State Loan, skr fund..	600,000	6	Jan. & July.	Richmond	1890
1st Mortgage (Md. Div. 9 1/2 m.)	300,000	6	"	"	1891	---	Virginia State guar. bonds..	157,500	6	"	"	1875
2d Mortgage (Pa. & Md. 46 m.):	400,000	7	"	"	1900	---	1st Mort. (Feldmunt Branch):	500,000	8	"	"	1888
Philadelphia and Erie (Penn.):							1st Mort. (Northwestern, N.C.):	500,000	6	April & Oct.	N.Y. or Bost.	1890 68
1st Mort. (Sunbury & Erie 40m.)	1,000,000	7	Apr. and Oct.	Philadelphia	1877	102	Consolidated Mortgage..	1,766,000	6	May and Nov.	New York	75-90 68
1st Mortgage	5,000,000	6	"	"	1881	102	Rick, Fredericksburg & Potowmac:					
2d Mortgage	8,000,000	7	Jan. & July.	Philadelphia	1885	95	Sterling Loan	57,777	6	Jan. & July.	London	1875
General Mort. for \$20,000,000..	7,652,000	6*	"	"	1888	---	Dollar Loan	175,428	7	"	"	1875
Philadelphia and Reading:							Dollar Loan, Coupon..	255,500	8	"	"	1881
Loan of 1868, debenture..	1,188,400	6	Jan. & July.	Philadelphia	1893	77	Dollar Loan	124,439	6	various.	"	1875
Mort. Loans of 1842-44-48 & 49.	1,510,500	5	"	"	1890	102	Richmond and Petersburg:					
Mortgage Loan of 1868..	2,700,000	6	Apr. and Oct.	Philadelphia	1893	110	1st Mort. (Coup. and Register'd)	12,500	7	June & Dec.	Richmond	1875
Mortgage Loan of 1868 stg..	182,400	5	Jan. & July.	London	1880	---	2d Mortgage (Coupon)...	170,000	8	Apr. and Oct.	"	1880-85
Mortgage Loan of 1843 stg..	967,200	6*	"	"	1880	---	Rockford, R. Island & St. Louis:					
Mortgage Loan of 1868 stg..	134,400	7*	"	"	1877	---	1st Mortgage tax free..	9,000,000	7*	Feb. &		

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

AMERICAN RAILROAD BOND LIST.

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.				
			When.	Where.	Days.				When.	Where.	Days.		
Troy & Bennington (T. & B.) 1st Mortgage skg fund, guar.	\$ 8,000	7	Jan. 4	Troy.	1878		Western Maryland:	\$ 400,000	6	Jan. and July.	Baltimore.	1890	50
Troy and Boston.	49,700	7	Jan. 4	Troy.	1878		1st Mort. unendured	200,000	6	"	"	1890	105
1st Mortgage.	300,000	7	Jan. & July.	New York.	1881		2d Mort.	300,000	6	"	"	1890	104
2d Mortgage.	300,000	7	April & Oct.	New York.	1882		3d Mort. endor. by Wash. Co.	300,000	6	"	"	1890	103
3d Mortgage.	650,000	7	May and Nov.	New York.	1878		4th Mortgage preferred	650,000	6	"	"	1890	102
Convertible Bonds.	645,000	7	"	"	1882		5th Mortgage endor. by Balt.	875,000	6	"	"	1890	104
Troy, Salem & Rutland (T. & S. R.)							1st Mort. assumed.	1,000,000	6	"	"	1890	103
1st Mortgage, guaranteed.	500,000	7	May and Nov.	New York.	1890		2d Mort. assumed.	2,750,000	6	Jan. and July.	New York.	1890	101
Troy Union (and Depot):							1st Mortgage.	900,000	6	Apr. and Oct.	Philadelphia.	1893	70
1st Mortgage, guaranteed.	680,000	6	Jan. 4 & July.	New York.	1878		1st Mort. (Pittsburg Branch).	1,000,000	6	Jan. and July.	"	1890	---
Tuckerton:							General Mortgage.	1,250,000	7	"	"	---	---
1st Mortgage.	400,000	7	April & Oct.	Philadelphia.	1803		Western Union (Chi., M. & St. P.)	3,500,000	7	Jan. and July.	New York.	1890	---
1st Mortgage gold, tax free.	27,220,000	6	Jan. & July.	N. Y. & Balt.	1866-90		1st Mortgage for \$5,000,000.	1,000,000	7	Jan. and July.	New York.	1890	---
1st Mort. Land Grant.	1,682,000	7	Apr. and Oct.	"	1887		West Jersey:						
2d Mortgage (Gov. subsidy).	27,236,512	6	Jan. & July.	U.S. Treasury.	1866		Dubuque bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1880	85
3d Mortgage Sinking Fund.	14,400,000	7	March & Sept.	New York.	1894		1st Mortgage.	1,000,000	6	Jan. and July.	"	1890	102
Omaha Bridge B'ds, \$25,000,000	1,500,000	6	Apr. and Oct.	London.	1886		1st Mortgage (Salina) guar.	100,000	6	"	Philadelphia.	1870	---
Union Pacific (Central Div.):							1st Mort. (Swedesboro) guar.	200,000	6	June & Dec.	Camden.	---	---
1st Mortgage gold, tax free.	1,800,000	6	May and Nov.	New York.	1886		2d Mort. (Cape May & Millville)	600,000	7	Apr. and Oct.	"	1890	95
2d Mortgage (Gov. subsidy).	1,800,000	6	Jan. 4 & July.	U.S. Treasury.	1867-8		Consolidated Mortgage.	1,000,000	7	Jan. and July.	"	107	---
Union Pacific, S. Br. (M. K. & T.):							West Wisconsin:						
1st Mortgage gold, skg fund.	8,220,000	6	Jan. 4 & July.	New York.	1890		1st Mort. land gr. gold skg fund	8,900,000	7	Jan. and July.	N. Y. or Lond.	1887	---
Union & Titusville (O. C. & R. R.):							1st Mort. (Southern Extension).	640,000	7	"	"	1893	---
1st Mortgage.	500,000	7	Jan. 4 & July.	New York.	1890		White Water Valley:						
United N. J. R. R. & Canal Co.:							1st Mortgage.	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	---
Loan of 1801 (United Companys):	3,000,000	6	March & Sept.	Philadelphia.	1801		Wise Mico and Poconos:	200,000	6	Jan. and July.	New York.	1888	---
Sterling Loan \$269,200 (U. Co's)	1,346,000	6	"	London.	1884		1st Mortgage.	350,000	8	May and Nov.	Baltimore.	1890	---
Sterling Loan \$360,000 (U. Co's)	1,800,000	6	"	"	1884		Williamston and Tarboro:						
Loan of 1894 Sk. Fund.	2,000,000	6	Apr. and Oct.	Philadelphia.	1884		1st Mortgage.	1,200,000	7	Apr. and Oct.	Philadelphia.	1890	45
Loan of 1888 (United Companys) bond to State of N. J. (U. Co's)	184,900	6	Feb. and Aug.	"	1886		2d Mortgage.	1,000,000	6	Jan. and July.	"	1892	10
Sterg. £. 262,000 (U. Co's)	1,310,000	6	(Due 20 days after demand)	Philadelphia.	1886		Wilmington and Reading:						
Loan of 1888 (Camden & Ambly):	2,200,000	6	Feb. and Aug.	London.	1880		1st Mortgage.	1,200,000	7	Apr. and Oct.	Philadelphia.	1890	---
Loan of 1889:	866,000	6	"	"	1880		2d Mortgage.	1,000,000	6	Jan. and July.	"	1892	---
Mortg. Loan (")	5,000,000	6	May and Nov.	Philadelphia.	1880		Wilmington and Weldon:						
Loan of '78 (N. J. R. R. & T. Co.):	456,000	6	Feb. and Aug.	New York.	1875		Sterling Bonds:						
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)	1875		Sinking Fund gold Bonds:	645,700	6	Jan. and July.	London.	1881	---
Utah Central:							Wilmington and Western (Del.):	231,400	7	May and Nov.	New York.	1890	100
1st Mortgage.	1,000,000	6	Jan. 4 & July.	Salt Lake City.	1890		1st Mortgage:	1,000,000	7	Jan. and July.	Phill. & Wilm.	1892	---
Utah Southern:							Wilmington Central:	500,000	7	J. A. J. & O.	"	---	---
1st Mortgage.	660,000	7	Jan. 4 & July.	Salt Lake City.	1891		1st Mortgage \$20,000 p. m.	2,150,000	7	Jan. and July.	New York.	1887	55
Utica and Black River:							2d Mortgage \$12,000 p. m.	1,650,000	7	May and Nov.	"	1897	75
1st Mortgage.	200,000	7	Jan. 4 & July.	N. Y. & Utica.	1878		Extension mortgage bonds:	4,375,000	7	June & Dec.	"	1906	---
Bonds of 1871 (2d issue).	515,000	7	"	"	1891								
Utica, Ithaca and Elmira:							Worcester (Md.):	4,118,600	7	Jan. and July.	Boston.	1891	30
1st Mortgage, Sterling.	1,500,000	7	Jan. 4 & July.	London.	1902		1st Mortgage:	210,000	6	Jan. and July.	Baltimore.	1891	---
Vermont Cent. — See Central Vt.							Worcester and Nashua:	125,000	7	Jan. and July.	Boston.	1881	---
Vermont and Massachusetts:							Plain Bonds:	185,300	6	Various.	"	1881-87	---
1st Mortgage sinking fund.	550,000	6	Jan. and July.	Boston.	1882		Plain Bonds:	250,000	7	Apr. and Oct.	"	1888	107
Convertible bonds, tax free.	200,000	7	"	"	1882		Plain Bonds:	22					
Convertible bonds.	150,000	7	"	"	1882		CANAL BONDS:						
Vicksburg and Meridian:							Chesapeake and Delaware:	1,302,750	8	Jan. and July.	Philadelphia.	1886	85
1st series (red).	717,500	7	Jan. and July.	Philadelphia.	1890		1st Mortgage sinking fund:						
General 2d series (blue).	850,000	7	"	"	1890		2d Mortgage:						
Mortgage 3d series (black).	138,000	7	"	"	1890		Preferred Bonds (next line):						
4th series (not end.).	1,141,700	7	Apr. and Oct.	"	1890		Delaware Division (L. C. & N.):						
Special Loan 1871.	315,000	8	Jan. and July.	"	1890		1st Mortgage, guaranteed.						
Vineyard:							1st Mort. 1st series, Nov. 1, 1871	1,100,000	7	May and Nov.	New York.	1877	103
1st Mortgage tax free.	750,000	7	Apr. and Oct.	New York.	1890		2d Mort. 2d series, July 1, 1886	3,600,000	7	Jan. and July.	"	1884	102
Virginia & Tennessee (A. M. & O.):							3d Mort. 3d series, Jan. 1, 1871	6,500,000	7	"	"	1891	103
Enlarged Mortgage.	900,000	6	Jan. and July.	N. Y. & Lynch.	1894		4th Mort. 4th series, 1874	8,000,000	7	Apr. and Oct.	"	1894	105
4th Mortgage.	570,000	6	March & Sept.	"	1890		5th Mort. 5th series, 1874	2,000,000	7	Jan. and July.	Philadelphia.	1878	97
Registered Certificates.	118,200	6	Jan. and July.	"	1875		6th Mort. 6th series, 1874	702,779	6	June & Dec.	Philadelphia.	1877	97
Funded Interest.	2,200,000	8	"	"	1880		Convertible Bonds:	41,550	6	"	"	1882	98
Income Mortgage (fundable).	355,000	8	"	"	1880		Convertible Loan, gold	754,000	6	March & Sept.	"	1884	100
Wallkill Valley (Kings):							1st Mortgage.	5,351,968	6	"	J. A. J. & O.	1884	101
1st Mortgage gold, tax free.	310,500	7	Apr. and Oct.	New York.	1891		2d Mortgage, registered.	2,000,000	6	"	"	1887	101
Warren (D. L. & W.):							1st Mortgage, reg. (R. R.)	4,692,000	6	June & Dec.	"	1897	97
1st Mortgage, guaranteed.	511,400	7	Feb. and Aug.	New York.	1875		Mortgage (equip.) Loan, gold	1,063,000	7	"	"	1911	95
2d Mortgage.	160,000	7	May and Nov.	"	1875		Consolidated Mortgage.	744,000	7	Feb. and Aug.	"	1892	97
Warwick Valley (Erie):							Greenwood Mortgage Loan.	140,000	7	"	"	1877	---
Watnatch and Jordan Valley:							Greenwood Mortgage Loan.	103,000	6	Apr. and Oct.	"	---	---
1st Mortgage.	156,000	9	May and Nov.	New York.	1893		Monongahela Navigation:						
Washington City, Va. Mid. & G. S.:							Mortgage Loan of 1877.	702,779	6	June & Dec.	Philadelphia.	1877	97
1st Mort. (O. Alex. & Williamson):	1,360,000	7	Jan. and July.	Baltimore.	1882		Convertible Bonds:	41,550	6	"	"	1882	98
2d Mort. " "	650,000	7	"	"	1882		Convertible Loan, gold	754,000	6	March & Sept.	"	1884	100
3d Mort. " "	1,260,000	6	Jan. and July.	Baltimore.	1875		1st Mortgage.	5,351,968	6	"	J. A. J. & O.	1884	101
4th Mort. " "	600,000	8	May and Nov.	"	1875		2d Mortgage.	2,000,000	6	June & Dec.	"	1887	101
Funded Coupons (do.)	722,624	8	March & Sept.	"	1875		3d Mortgage.	4,692,000	6	"	"	1897	97
Int. Mort. (Lynchburg & Danville):	212,000	7	Apr. and Oct.	"	1895		4th Mortgage.	1,063,000	7	Feb. and Aug.	"	1892	97
Virginia State Loan.	240,962	7	Jan. and July.	"	1895		5th Mortgage.	744,000	7	"	"	1877	---
Washington and Ohio:							6th Mortgage.	100,000	6	Apr. and Oct.	Philadelphia.	1876	99
1st Mort. (Alex. Lou. & Ham.):	47,000	7	May and Nov.	New York.	1898		Boat Loan, sinking fund.	200,000	6	Apr. and Oct.	"	1890	101
1st Mortgage for \$9,000,000.	255,500	7	Apr. and Oct.	"	1901		Preferred Stock Dividend Scrip.	236,968	7	Apr. and Oct.	"	1887	---
Westchester and Philadelphia:							1st Mortgage (W. Va. Val. Can.):	103,164	7	Jan. and July.	"	1887	---
General Mortgage, tax free.	1,100,000	7	Apr. and Oct.	Philadelphia.	1891		1st Mortgage aka fund guar.	2,805,000	6	Jan. and July.	Philadelphia.	1910	714
Western North Carolina:							1st Mortgage (W. Va. Val. Can.):	500,000	6	"	"	1878	---
1st Mortgage.	823,000	8	Jan. and July.	"	1890		2d Mortgage.	1,714,890	6	March & Sept.	Philadelphia.	1878-97	77
Western of Alabama:							3d Mortgage.	3,990,392	6	Jan. and July.	"	1878-97	78
1st Mortgage (Western R.R.):	600,000	8	Apr. and Oct.	New York.	1888		4th Mortgage.	200,000	6	May and Nov.	"	1880	90
1st Mortgage (M. & W. Point R. R.):	750,000	8	"	"	1881		5th Mortgage.	756,650	6	"	"	188	

RAILROAD SHARE LIST, including Mileage; Rolling Stock, Depts, Income, Dividends, &c.

notes that the coat thereof is included in that headed "Railroad." A dash (-) across the column signifies "all" and running dots (....) signify "not ascertained." Land and Grift Railroads are printed in "Italics." State-and Railroads are distinguished by " ".

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ROAD SHARE LIST: including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

As in block (c) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included in the headed "Railroad," A. A. deductible under Section 162, and resulting deduction is not limited by a 10% of gross income limitation.

Philadelphia Stock Exchange

Lowering Prices for the Work and the People

W. 137. Th. 14. F. 15. Sat. 16. M. 18. Tu. 19.					
Allegheny Val. 7 3-10s. 103					46
1s. Income.					
Camden & Am. 6s. 1855.					
6s. 1850.					
Mort. 6s. 1859.					108
Camden and Atlantic. 49					
Preferred.					51
1st mortgage.					
2d mortgage.					
Catawissa.	111				
Preferred.					
New preferred.	40	30	30	30	42
1s. new.					
Del. & Bound. Brook.					
7s.					
Elmira & Williamsport.					
Preferred.					
1s.					
Hunt. & B. Top Mt.					
Preferred.					
2d mortgage.					
Lehigh Navigation.	53	31	31	32	32
6s. 1877.					
6s. 1884.					
Gold Loan.	97	97	97	101	101
Railroad Loan.					
Cony. Gold Loan.					
Lehigh Valley.	52	31	31	31	30
6s. new. coupon.	111				
6s. new. registered.					
1s.					
Consol. mort. 6s.	90				
Little Schuylkill.					
Minehill & Sch. Haven.					
North Pennsylvania.					
1st mortgage 6s.					
2d mortgage 7s.					
Chattel 10s.					
Gen'l. mort. 1s. coup.					
Northern Central.	29	28	29	26	26
Pennsylvania R. R.	48	48	49	49	49
1st mortgage.					
Gen'l. mortgage.	100				
Gen'l. mort. reg.					
Consol. mort. 6s. reg.					
Penn. State 6s. 2d series.	104				
Penn. State 6s. 3d series.					
Philadelphia City.					
6s. new.	110	110	110	110	110
Phil. and Reading.	44	44	44	44	44
Debenture bonds.					
7s. of 1868.					
1s. new. convertible.	96				96
Gen'l. mortgage.	108				108
Gen'l. mortgage. reg.	108				108
Philadelphia and Erie.	16	16	16	16	16
1st mortgage 6s.					
2d mortgage. 7s.					
Pittab. Um. & St. L. Va.	81				
Pittab. Titusv. & Buff.	10				
7s.	50	49	50		
Schuylkill Navigation.					
Preferred.	13				13
6s. 1873.					
6s. 1882.	77	77			
6s. 1890.					
United Co. of N. Jersey 1854	180	180	180	180	180
Huntington. (Horse.) 20	20	20	20	20	20
Chestnut & Wal. (do.) 30					
Germantown (do.) 30	70	60	60	60	
Green and Coates (do.)					
Lombard & Sth. (do.)					
2d and 3d streets (do.)					
Spruce and Pine (do.)					
18th and 15th st. (do.)					
Union (do.)					
Baltimore Stock Exchange.					
Closing Prices for the week ending Sept. 10.					
W. 137. Th. 14. F. 15. Sat. 16. M. 18. Tu. 19.					
Baltimore and Ohio.	122	122			
6s. 1850.					
6s. 1855.	107				107
Central Ohio.					
1st mortgage.	100	100			
Marietta & Cincinnati.					
1st mortgage. 7s.					
2d mortgage. 7s.	94	94	94	94	94
3d mortgage. 8s.					
Northern Central.	30				
2d mortgage. 6s. 1855.					
3d mortgage. 6s. 1860.	104				
6s. 1860. Gold.					
Orange and Alex. 1st.					
2d mortgage. 6s.					
2d mortgage. 8s.					
4th mortgage. 7s.					
O. Alex. & Manassas 7s. 76					
Pittab. & Connellsville. 7s.					
Virginia 6s. Consol.	60	60	60	60	60
Consol. Coupons.	80	80	80	80	80
Deferred Certificates.					
Western Maryland.					
1st M. end. by Bell.					
2d M. do.					
3d M. do.					
1st M. unendorsed.					
2d M. end. Wash. Co.					
3d Mort. preferred.					
City Passenger R. R.					

Baltimore Stock Exchange.

Closing Prices for the week ending Sept. 19

New York Stock Exchange.

Closing Prices for the week ending Sept. 20.

Th. 14. F. 15. Sat. 16. M. 18. Tu. 19. W. 20.

Adams Express.	104	109	109	109	109	109
Albany and Susq.	87	87	87	87	87	87
1st mortgage.	103	103	103	103	103	103
2d mortgage.	102	102	102	102	102	102
American Express.	59	60	60	60	60	60
Am. Dock and Imp. 7s.	60	60	60	60	60	60
Atlantic & Pacific pref.	3	3	3	3	3	3
Atlantic & Pacific Tel. 15s.	15	15	15	15	15	15
Bost. Hark. & Erie 1st.	...	...	...	...	...	...
Burl. C. R. & Minn. 1st.	...	...	...	...	...	...
Central of N. Jersey 26s.	26	22	22	22	22	22
1st mortgage, new.	104	103	103	104	105	105
7s, consolidated.	80	76	76	77	82	84
7s, convertible.	70	66	66	70	75	77
Central Pacific 6s, gold.	110	110	110	110	110	110
1st M. (San Joaquin).	90	90	90	90	90	90
1st M. (Cal. and Or.).	...	...	...	...	94	94
Land grant 6s.	...	...	...	...	...	...
Chicago and Alton.	97	98	98	98	98	98
Preferred.	19	19	19	19	19	19
1st mortgage.	120	120	120	120	120	120
Sinking Fund.	...	...	...	...	...	...
Income bonds.	...	...	...	...	...	...
Chic. Burl. & Quincy 14s.	114	114	114	114	114	114
7s Consol. 1891.	111	111	111	111	111	111
8s, 1883.	...	...	...	...	...	...
Chic. & Milwaukee 1st.	...	...	105	105	105	105
Chic. Mil. and St. Paul.	38	38	38	38	38	38
Preferred.	67	68	68	68	68	68
1st mortgage, 8s.	117	117	117	117	117	117
2d mortgage, 7s 10s.	...	...	...	...	...	...
7s, gold.	...	...	...	...	...	...
1st M. (La Crosse div.) 102s.	102	102	102	102	102	102
1st M. (I. and M. div.).	...	...	...	...	...	...
1st M. (I. and D. div.).	...	...	...	...	...	...
1st M. (H. & D. div.).	...	...	...	...	...	...
1st M. (C. & M. div.).	99	98	98	98	98	98
Consolidated S. F. 7s.	89	89	89	89	89	89
Chic. & North Western 37s.	37	36	36	36	36	36
Preferred.	62	61	60	61	61	60
1st mortgage.	108	108	108	108	108	108
Sinking Fund.	...	...	...	...	...	...
Consolidated 7s.	106	106	106	106	106	106
Consol. Gold bonds.	95	94	94	95	94	94
Do, reg.	92	93	93	93	93	93
Chic. Rock Isl. & Pac. 100s.	100	105	105	104	104	104
7s, 1890.	100	100	100	100	100	100
Clev. Col. C. and Ind.	36	36	36	36	36	36
1st mortgage.	...	...	...	...	...	...
Ulev. & Pittsburg guar.	91	90	90	90	90	90
7s, Consolidated.	...	...	...	...	...	...
4th mortgage.	...	...	105	105	105	105
Clev. P. and Ash. 7s.	...	...	...	...	...	...
7s, new.	...	...	...	...	...	...
Col. Chi. & Ind. Cent.	...	...	37	37	36	36
1st mortgage.	37	37	37	37	36	36
2d mortgage.	...	...	...	...	...	...
Consol. Coal of Md.	82	83	80	80	80	80
Del. & Hudson Canal.	72	71	70	67	67	67
Reg. 7s, 1891.	108	108	108	108	108	108
Reg. 7s, 1894.	...	...	100	102	102	102
Del. Lack. & Western.	78	77	77	76	76	76
2d mortgage 7s.	...	...	...	...	...	...
7s, Convertible.	...	...	...	...	...	...
Det. Mon. & Tol. 1st.	...	...	...	...	...	...
Dt. of Columbia 3-6s.	73	71	71	71	71	71
Erie Railroad.	104	104	104	104	104	104
Preferred.	...	...	...	...	...	...
1st mortgage.	...	...	...	...	...	...
2d mortgage.	...	...	...	...	...	...
3d mortgage.	...	...	...	...	...	...
4th mortgage.	...	...	...	...	...	...
5th mortgage.	...	...	...	...	...	...
Great Western 1st mort.	...	...	...	...	...	...
2d mortgage.	60	60	60	60	60	60
Hannibal & St. Joseph.	12	11	11	11	11	11
Preferred.	21	21	21	21	21	21
8s, Convertible.	77	77	77	77	77	77
Hudson River 2d mort.	...	...	...	...	...	...
Illinoian Central.	86	86	86	86	86	86
Kansas Pacific.	71	71	71	71	71	71
Lake Shore & Mich. So.	54	53	53	53	53	53
Consol. 7s.	107	107	107	107	107	107
Consol. 7s, reg.	...	...	...	...	...	...
2d Consolidated.	...	...	...	101	101	101
Lake Shore Div. bonds.	95	95	95	95	95	95
Leh. & W. B. 7s, Cons.	80	45	47	45	45	45
Long Dock bonds.	106	106	106	106	106	106
L'vill. & Nash. 7s Cons.	...	...	93	93	93	93
Michigan Central.	21	20	20	20	20	20
7s, 1902.	102	102	102	102	102	102
8s, 1882.	...	...	...	...	...	...
M. S. and N. L. 1st S. F. 111.	...	...	...	...	...	...
2d mortgage.	...	...	...	...	...	...
Morris and Essex.	110	109	109	109	109	109
1st mortgage.	100	101	101	101	104	111
2d mortgage.	98	100	100	100	104	104
7s of 1871.	98	100	100	100	103	104
7s, Convertible.	...	...	...	...	...	...
7s, Consolidated.	98	98	98	98	98	98
N. Y. Cent. & Hud. Riv.	104	103	103	103	98	98
7s, Sinking fund, 1876.	104	104	104	104	104	104
6s, Sinking fund, 1886.	102	104	104	104	104	104
6s, Sinking fund, 1887.	104	104	104	104	104	104
1st mortgage.	121	120	120	120	120	120
1st mortgage, reg.	...	...	110	110	110	110
N. York and Harlem.	157	158	158	158	157	157
Preferred.	...	...	...	...	...	...
1st mortgage.	120	120	120	120	120	120
1st mortgage, reg.	...	...	110	110	110	110

New York Stock Exchange.

Closing Prices for the week ending Sept. 20.

Th. 14. F. 15. Sat. 16. M. 18. Tu. 19. W. 20.

New Jersey.	138	138	138	138	138	138
N. Y. N. Haven & Hark.	151	151	151	151	151	151
North Missouri 1st M.	97	97	97	97	97	97
Ohio and Mississippi.	111	111	111	111	111	111
Preferred.	...	...	...	...	27	27
2d mortgage.	...	...	...	...	57	57
Consolidated 7s.	90	90	90	90	90	90
Consol. Sinking fund.	...	...	...	...	...	...
1st M. (Springfield D.).	...	...	...	...	...	...
Pacific Mail S. S. Co.	22	22	22	22	22	22
Pacific R. R. of Mo.	...	...	...	...	...	...
1st mortgage.	...	...	...	...	...	...
2d mortgage.	84	84	84	84	84	84
Panama.	128	128	128	128	128	128
Pitts. Ft. W. & Chi. 1st.	101	101	101	101	101	101
1st mortgage.	120	120	120	120	120	120
2d mortgage.	110	110	110	110	110	110
3d mortgage.	108	108	108	108	108	108
Quicksilver Mining Co.	...	...	...	...	...	...
Preferred.	19	19	19	19	19	19
St. L. Alton and T. H.	...	...	...	...	...	...
Preferred.	...	...	...	...	...	...
1st mortgage.	...	...	...	...	...	...
2d mort. preferred.	...	...	...	...	...	...
Income bonds.	...	...	...	...	...	...
St. L. Iron Mt. & St. L.	...	...	...	...	...	...
1st mortgage.	98	98	98	98	98	98
2d mortgage.	97	97	97	97	97	97
St. L. Jack. & Chi. 1st.	...	...	...	...	...	...
St. L. Kan. City & N.	61	61	61	61	60	60
Preferred.	28	28	28	28	28	28
Tol. P. & War. 1st E.D.	...	...	...	...	...	...
1st mort. West Div.	...	...	...	...	85	85
Tol. Wab. & Western.	24	3	24	24	34	34
Preferred.	...	...	...	...	...	...
1st mortgage.	91	91	91	91	91	91
2d mortgage.	91	91	91	91	91	91
7s, Consolidated.	82	82	82	82	82	82
St. Louis Division.	...	...	...	...	...	...
Union Pacific.	84	84	84	84	84	84
1st mortgage.	106	106	106	106	106	106
Land Grant 7s.	104	104	104	104	104	104
Sinking Fund 8s.	91	91	91	91	91	91
United States Express.	61	62	63	64	64	64
Warren.	...	...	...	...	...	...
Well-Fargo Express.	83	83	83	83	101	101
Western Pacific bonds.
Western Union Tel.	71	71	71	71	71	71
7s, S. F. conv. 1900.	102	102	102	102	103	103
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New York Stock Exchange.

Closing Prices for the week ending Sept. 20.

Th. 14. F. 15. Sat. 16. M. 18. Tu. 19. W. 20.

FEDERAL STOCKS.	...	...	...	...	...	...
U. S. 4s, 1891, reg.	111	111	111	111	111	111
U. S. 5s, 10-40, corp.	116	116	116	116	116	116
U. S. 5s, 1891, corp.	114	114	114	114	114	114
U. S. 5s, 1891, reg.	115	115	115	115	115	115
U. S. 5s, 1891, reg.	116	116	116	116	116	116
U. S. 5s, 1891, corp.	114	114	114	114	114	114
U. S. 5s, 1891, reg.	115	115	115	115	115	115
U. S. 5s, 1891, corp.	113	113	113	113	113	113
U. S. 5s, 1891, corp.	112	112	112	112	112	112
U. S. 5s, 1891, corp.	111	111	111	111	111	111
U. S. 5s, 1891, corp.	110	110	110	110	110	110
U. S. 5s, 1891, corp.</						

Michigan Southern, Delaware, Lackawanna and Western, Central of New Jersey, New York Central, Michigan Central and Western Union Telegraph, in which a large business was done.

The bank statement for last week exhibited an increase of the reserve, and there is no increase in the rates for money. Foreign exchange has ruled steadier. The speculative prices at which many articles of export are held, the scarcity of ocean freight room and advancing rates of freight, have co-operated with the depression in exchange, to limit the amount of bills making, while the revival of trade has somewhat increased the demand for remittance.

Gold has been without important feature, and closed at 110 1/2@110 1/2. Government bonds have ruled firm, although there have been considerable withdrawals from deposit with the U. S. Treasury Department of five and six per cents, the new 4 1/2 per cents being put in their place.

Cotton has continued to decline, under free receipts at the ports, and rather better reports from the crop. A check has been given to the advance in flour and wheat, and the speculations in pork and lard have experienced a sharp reaction. Wool has continued active. The advance in petroleum is fairly supported, but without activity. There has been a large export movement in ingot copper at higher prices.

The exports of produce from this port for the week ending September 19th, were \$5,422,471, against \$4,628,282 for the corresponding period in 1875 and \$4,554,724 in 1874. The total exports of produce from this port since January 1, this year, were \$190,987,424, against \$181,342,387 for the corresponding period in 1875, and \$212,680,746 in 1874.

The Delaware, Lackawanna and Western Railroad Company will sell by auction 100,000 tons of coal on Wednesday next, and the Delaware and Hudson Canal Company a like amount on the following day.

The Ohio and Mississippi Railroad Company announce that they will pay the coupons of the Sinking Fund and Second Mortgage bonds due on the 1st of October.

The Chicago, Rock Island and Pacific Railroad Company, at their meeting on Tuesday, resolved to call in for redemption, on the 1st of January next, \$125,000 of their mortgage sinking fund bonds. Eight hundred thousand dollars of said bonds have been heretofore redeemed by the sinking fund, making a total, with this call, of \$925,000 paid from the proceeds of land sales and interest on investment of the sinking fund.

In another column will be found an advertisement announcing that the American Mining Board will commence business on the 24 of October in the rooms recently occupied by Duncan, Sherman & Co., corner of Nassau and Rice streets.

On Wednesday Government bonds closed steady at the following quotations: United States currency sixes, 126 1/2@127; do. 1881, registered, 117 1/2@117 1/2; do. coupon, 118 1/2@118 1/2; do. 1868, registered, 112 1/2@112 1/2; do. coupon, 112 1/2@112 1/2; do. coupon, 113 1/2@113 1/2; do. 1867, registered, 118 1/2@118 1/2; do. coupon, 116 1/2@116 1/2; do. coupon, 116 1/2@116 1/2; do. 1868, registered, 114 1/2@115 1/2; do. coupon, 115 1/2@115 1/2; do. fives, 1881, registered, 115 1/2@115 1/2; do. coupon, 115 1/2@115 1/2; do. four and one-half, 111 1/2@111 1/2.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Missouri, Kansas and Texas R. R., 7 1/2; do. consol. 8. F. bonds, assented, 69; Rome, Watertown and Ogdensburg 7s, consol., 85; Canada Southern 1st mort., coupon on 54; Cincinnati, Hamilton and Dayton 1st mort., 103; Nashville and Decatur 1st mort., 89; Cleveland and Toledo 7s, 8. F., 110; do. new bonds, 106; East Tennessee, Virginia and Georgia 1st mort., 91; New Jersey Southern R. R., 3/4; Pennsylvania Coal, 220; Missouri 6s, long bonds, 108; do. 6s, 1877, 101 1/2; New York State 6s, 1891, 122; do. 7s, B. L., reg., 102 1/2; Tennessee 6s, new, ex July coupon, 1875, 44 1/2; do. old, do., 44; do. 8s, do., 44 1/2; North Carolina Fund Act, 1866, 8; do. 6s, special tax, 1st class, 1; South Carolina 6s, new, Jan. and July, 33 1/2; do. new, no. fund, 2; Jersey City 6s, Water Loan, 100. The latest quotations are: Pacific Mail, 22 1/2@22 1/2; Western Union Telegraph, 68 1/2@70; Atlantic and Pacific Tel., 15 1/2@16 1/2; Quicksilver Mining, 18@15; do. pref., 17@20; Mariposa Land and Mining, 4@6; do. pref., 4 1/2@6; Adams Exp., 100@108; American Exp., 60@60 1/2; U. S. Express, 63@64; Wells Fargo Express, 83 1/2@84 1/2; Chicago and Alton, 97@98 1/2; Cleveland and Pittsburgh, 89 1/2@90; Chicago and Northwestern, 86 1/2@87; do. pref., 61@61 1/2; Chicago, Rock Island and Pacific, 104@104 1/2; Chicago, Milwaukee and St. Paul, 80 1/2@80 1/2; do. pref., 62 1/2@62 1/2; Cleveland, Columbus Cincinnati and Indianapolis, 35 1/2@37; Columbus, Chicago and Indiana Central, 3@4; Delaware, Lackawanna and Western, 77 1/2@77 1/2; Erie, 10@10 1/2; Hannibal and St. Joseph, 122@132; do. pref., 21@22; Lake Shore and Michigan Southern, 58 1/2@58 1/2; Michigan Central, 41 1/2@41 1/2; New York and Harlem, 130@135; N. Y. Central and Hudson River, 98 1/2@99; Central of New Jersey, 25 1/2@26; Ohio and Miss., 12 1/2@12 1/2; Panama, 128@130; Toledo, Wabash and Western, 8 1/2@4; Union Pacific, —@62 1/2; do. 1st mort., 106 1/2@106 1/2; do. 7s, land grant, 104@104 1/2; do. sinking fund 8s, 91 1/2@91 1/2; Central Pacific 6s, gold, 110 1/4@110 1/4.

Philadelphia.—Harrisburg and Lancaster 6s, 101 1/2; Lehigh Nav. consol mort., 7s, 95; West Jersey R. R. 1st mort., 6s, 102 1/2; Steinbeville and Indiana R. R. 6s, 84 1/2; American Steamship Co. 6s, 82 1/2; Pittsburgh, Titusville and Buffalo 7s, 80; Shamokin Valley and Pottsville 7s, 98; Belvidere Delaware 8d mort., 98 1/2; Fifth and Sixth streets R. B., 72 1/2; Philadelphia, Germantown and Norristown R. R., 101 1/2; Nesquehoning Valley R. R., 51; Empire Transp., 49; Central Transp., 44 1/2; Pennsylvania Steel Co., 68; Cincinnati 7 30s, 106 1/2; The latest quotations are: City 6s, do. 2d. mort., 101 1/2@102; do. 1st mort., 100 1/2@101; do. 2d. mort., 101 1/2@102; do. 3d. mort., 100 1/2@101 1/2; Central Ohio, 35@—; do. pref., 138 1/2@138 1/2; do. 1st mort., 101 1/2@102; Western Maryland 1st mort., 6s, 1890, —@100; do. 1st mort., 106@—; do. 2d. mort., 110 1/2@110 1/2; Pennsylvania State 6s, 2d series, 105@106; do. 3d series, 118@118 1/2; Philadelphia and Reading, 44@44 1/2; do. Genl. mort., 7s, coup., 108@108 1/2; do. reg., 107 1/2@108; do. mort., 6s, 1880, 102 1/2@102 1/2; do. 7s, new conv., 95@95 1/2; do. 7s, 1893, 110@112; United New Jersey R. R. and Canal Co., 138 1/2@139; Camden and Amboy mort., 6s, 1889, 107 1/2@—; Pennsylvania R. R., 49 1/2@49 1/2; do. 1st mort., 106 1/2@107; do. general mort. coupon, 115 1/2@115 1/2; do. reg., 107 1/2@—; do. Cognol, 107 1/2@—; do. 1900, 109@109 1/2; do. 1902, 110@—

mort. 6s, reg., 100@—; Little Schuylkill R. R., 46@46 1/2; Morris Canal, 50 1/2@—; do. pref., 123@140; Susq. Canal, 6@—; do. 70@73; Schuylkill Nav., 5@—; do. pref., 12@13; do. 6s, 1882, 75@77 1/2; do. 1872, 93 1/2@94 1/2; Elmira and Williamsport pref., 40@—; do. 7s, 101@—; do. 5s, 65@—; Lehigh Coal and Navigation, 82 1/2@82 1/2; do. 6s, 1884, 100 1/2@101 1/2; do. R. R. Loan, 100@101; do. Gold Loan, 97 1/2@98; North Pennsylvania, 49 1/2@50; do. 6s, 106@—; do. 7s, 109@—; do. Genl. mort., 7s, reg., 107@107@—; do. Chattel 10s, 103@—; Philadelphia and Erie, 16 1/2@16 1/2; do. 6s, 103 1/2@—; do. 7s, 95 1/2@96; Minehill, 52 1/2@53 1/2; Catawissa, 11 1/2@12 1/2; do. pref., 41@42 1/2; do. new pref., 80 1/2@80 1/2; do. 7s, 1900, 106@109; Lehigh Valley, 50@50 1/2; do. 6s, new coupon, 106@107 1/2; do. reg., 108 1/2@110; do. 7s, 110 1/2@111 1/2; do. consol. mort., 98@98 1/2; Fifth and Sixth streets (horse), 72 1/2@72 1/2; Second and Third, 80@85; Thirteenth and Fifteenth, 40@42; Spruce and Pine, 81 1/2@82; Green and Coates, 50@51 1/2; Chestnut and Walnut, 81 1/2@85; Hestonville, 26 1/2@26 1/2; Germantown, 68@70; Union, 95@98; Lombard and South 16@21; Ridge Avenue, —@65; Seventeenth and Nineteenth, 87@—.

Boston.—Cincinnati, Sandusky, and Cleveland 7s, 69; Eastern R. R. scrip, 45 1/2; Manchester and Lawrence R. R., 138; Connecticut and Passumpsic Rivers R. R., 40; Rutland pref., 5; Rossop Land Co., 5 1/2; New Hampshire 6s, 1893, 110 1/2; Boston 6s, 1880, 107 1/2; do. 1893, 113 1/2; Lowell 6s, 1890, 109 1/2; Portland 6s, 1907, 103 1/2; Cincinnati 7.30s@1902, 105 1/2; do. 6s, 1888, 100; Dayton 8s, 109 1/2; Charlestown 6s, 112; Chicago 7s, 105 1/2; Brooklyn 6s, 1899, 104 1/2; St. Louis County 7s, 1887, 107 1/2; Duncan Mining Co., 8 1/2; Humboldt, 8c; International, 1 1/2; National, 2; Ridge, 6.

Baltimore.—Union R. R. 1st mort. guar., 96 1/2@—; Baltimore and Ohio R. R. 2d pref., 107 1/2@—; Maryland Defense 6s, 112; Baltimore 6s, 1875, 108 1/2@—; do. 1886, 109 1/2; do. 1890, 109; do. 1900, 11.8%; do. 1902, 110; Cincinnati 7.30s, 107; Atlantic Coal, 1.90. The latest quotations are: Cincinnati and Baltimore 7s, 98 1/2@98 1/2; Chesapeake and Ohio Canal 6s, 95@101; Wilmington and Weldon 7s, 100 1/2@101 1/2; Wilmington, Columbia, and Augusta 7s, —@40; Richmond and Danville 1st mort., 70@75; Pittsburgh and Connellsville 7s, 1898, 104@104 1/2; Baltimore and Ohio, 152@155; do. 6s, 1880, 108@108 1/2; do. 1885, 107@107 1/2; Northern Central, 29 1/2@30; do. 6s, 1885, 104 1/2@105; do. 6s, 1900, 104@105; do. 6s, 1900, gold, 104@104 1/2; N. W. Va. 3d mort., 1885, 100@—; Marietta and Cincinnati 1st mort. 7s, 1892, 108 1/2@109; do. 2d. mort., 7s, 94 1/2@95; do. 3d. mort., 65@65 1/2; Central Ohio, 35@—; do. pref., 138 1/2@138 1/2; do. 1st mort., 101 1/2@102; Western Maryland 1st mort. 6s, 1890, —@100; do. 1st mort., 106@—; do. 2d. mort., 105@—; do. 2d. mort. guar., 105@—; do. 2d. mort. guar., —@107 1/2; do. 3d. mort. guar., 105@106; do. 2d. mort. pref., 100 1/2@101; do. 2d. mort. guar. by Washington Co., 101@102; Virginia and Tennessee 2d. mort. 6s, 70@72 1/2; do. 3d. mort. 6s, 68@69; Orange and Alexandria 1st mort. 6s, 82@80; do. 2d. mort. 6s, —@80; do. 3d. mort. 8s, —@70; do. 4th. mort. 8s, 25@25; Orange, Alex., and Manassas 7s, 75@—; Baltimore 6s, 1875, 108 1/2@108 1/2; do. 1884, 108@—; do. 1886, 109 1/2@—; do. 1890, 109@—; do. 1892, 110@—; do. 1894, 111@—; do. 1896, 112@—; do. 1898, 113@—; do. 1900, 114@—; do. 1902, 115@—; do. 1904, 116@—; do. 1906, 117@—; do. 1908, 118@—; do. 1910, 119@—; do. 1912, 120@—; do. 1914, 121@—; do. 1916, 122@—; do. 1918, 123@—; do. 1920, 124@—; do. 1922, 125@—; do. 1924, 126@—; do. 1926, 127@—; do. 1928, 128@—; do. 1930, 129@—; do. 1932, 130@—; do. 1934, 131@—; do. 1936, 132@—; do. 1938, 133@—; do. 1940, 134@—; do. 1942, 135@—; do. 1944, 136@—; do. 1946, 137@—; do. 1948, 138@—; do. 1950, 139@—; do. 1952, 140@—; do. 1954, 141@—; do. 1956, 142@—; do. 1958, 143@—; do. 1960, 144@—; do. 1962, 145@—; do. 1964, 146@—; do. 1966, 147@—; do. 1968, 148@—; do. 1970, 149@—; do. 1972, 150@—; do. 1974, 151@—; do. 1976, 152@—; do. 1978, 153@—; do. 1980, 154@—; do. 1982, 155@—; do. 1984, 156@—; do. 1986, 157@—; do. 1988, 158@—; do. 1990, 159@—; do. 1992, 160@—; do. 1994, 161@—; do. 1996, 162@—; do. 1998, 163@—; do. 2000, 164@—; do. 2002, 165@—; do. 2004, 166@—; do. 2006, 167@—; do. 2008, 168@—; do. 2010, 169@—; do. 2012, 170@—; do. 2014, 171@—; do. 2016, 172@—; do. 2018, 173@—; do. 2020, 174@—; do. 2022, 175@—; do. 2024, 176@—; do. 2026, 177@—; do. 2028, 178@—; do. 2030, 179@—; do. 2032, 180@—; 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do. 2388, 358@—; do. 2390, 359@—; do. 2392, 360@—; do. 2394, 361@—; do. 2396, 362@—; do. 2398, 363@—; do. 2400, 364@—; do. 2402, 365@—; do. 2404, 366@—; do. 2406, 367@—; do. 2408, 368@—; do. 2410, 369@—; do. 2412, 370@—; do. 2414, 371@—; do. 2416, 372@—; do. 2418, 373@—; do. 2420, 374@—; do. 2422, 375@—; do. 2424, 376@—; do. 2426, 377@—; do. 2428, 378@—; do. 2430, 379@—; do. 2432, 380@—; do. 2434, 381@—; do. 2436, 382@—; do. 2438, 383@—; do. 2440, 384@—; do. 2442, 385@—; do. 2444, 386@—; do. 2446, 387@—; do. 2448, 388@—; do. 2450, 389@—; do. 2452, 390@—; do. 2454, 391@—; do. 2456, 392@—; do. 2458, 393@—; do. 2460, 394@—; do. 2462, 395@—; do. 2464, 396@—; do. 2466, 397@—; do. 2468, 398@—; do. 2470, 399@—; do. 2472, 400@—; do. 2474, 401@—; do. 2476, 402@—; do. 2478, 403@—; do. 2480, 404@—; do. 2482, 405@—; do. 2484, 406@—; do. 2486, 407@—; do. 2488, 408@—; do. 2490, 409@—; do. 2492, 410@—; do. 2494, 411@—; do. 2496, 412@—; do. 2498, 413@—; do. 2500, 414@—; do. 2502, 415@—; do. 2504, 416@—; 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do, 5s, 92@—; Memphis City 6s, 50@—; Maryland Defense 6s, 1888, 112@112½; do, Hospital 6s, 106½@106½; do 5s, —@100; Virginia consol 6s, old, 16½@—; do, new, —@—; do, consol 6s, 67½@68; do, Peeler, 83@83½; Virginia Consol. coupons, 86½@86½; West Virginia def. certif, 6@6½; City Passenger R. R., 31@33; George's Creek Coal, 120@129; Atlantic Coal, 1. 90@2.00; Canton Co., 26@30; mort. do. 1st 6s, 92@95; Santa Clara Mining Co., 15@25; do, bonds, 40@—.

THE AMERICAN MINING BOARD will hold its first session for the calling of stocks on MONDAY, Oct. 2, at 11 o'clock. The list will embrace the more prominent San Francisco shares as well as the securities of all duly approved mining, petroleum, manufacturing, and quarrying companies. Applications for membership or for placing securities on the regular list may be made at the temporary office in the Drexel Building.

Candidates for membership whose nominations shall be made prior to October first will, when duly elected, come in as proprietary members. Nominations received after that date will be for operating memberships only.

WILLIAM WARD, President.

Railroad in Montana.

A railroad meeting was held at Benton, Montana, on the 14th inst., at which a number of resolutions were read and adopted. These set out that, as the people of Lewis and Clarke county propose to build a road from Helena to the head of navigation on the Missouri river, and as the lack of cheap and quick transportation for ores from the mineral region of Montana to the Eastern markets is the chief bar to the rapid and successful development of the mineral and agricultural resources of the Territory; and as the Benton people, in common with all parties interested, are desirous of adopting the best and most feasible plan to quicken and cheapen the transit of freights to and from the Territory; therefore a cheap line should be built from Helena to Fort Benton, and to that end the people pledge their influence and support.

Fort Benton is at the head of navigation on the Missouri river. The distance between Helena and Fort Benton is about 140 miles; and the estimated cost of constructing the road about \$1,500,000. The Helena paper proposes that the various counties on the line contribute a bonus of \$700,000.

A party of foreign capitalists with the officers of the Covington, Columbus and Black Hills Railroad went over the first 30 miles of the completed track to Ponca, Nebraska, on the 15th inst. The road is 3½ foot gauge, was projected and built to the present terminus since the 1st of March this year, and is the first link of the projected route by the Black Hills and National Park to Portland, Oregon. Arrangements have been made to complete 150 miles this year and reach the Black Hills in 1877.

A dispatch dated Los Angeles, September 11th, says that Col. J. W. Crawford, Superintendent of the Los Angeles and Independence Railroad, will immediately take the field to make a reconnoisance of the most direct route for a road from San Diego to Fort Yuma.

The Baltimore Stock Exchange, in the Rialto building, southeast corner of Second and Holliday streets, was formally opened for daily business on the 10th inst.

Atlantic, Mississippi and Ohio R. R.

In the United States Circuit Court at Richmond, Va., on the 13th inst., an order was entered instructing the Receivers of the Atlantic, Mississippi and Ohio Railroad to exercise their best judgment in relation to redeeming certain securities of the company, hypothecated as collateral for loans advanced to the company prior to the appointment of Receivers, whenever they shall consider it to be for the interest of their trust, and not redeem in any case when they shall consider it not to be for the interest of their trust so to do. Provided, however, that in the exercise of the authority conferred upon them, the Receivers shall not increase the debt or debts in question, or change the character thereof. The Receivers were also authorized in their discretion, in lieu of actually redeeming and taking up bonds so pledged, to arrange from time to time for the extension or continuance of the loans for which the same stand pledged, either with the parties to whom the bonds are now pledged or with any other party or parties.

The Cotton Crop.

The official report of the cotton crop of the United States for the year ending August 31, 1875, as telegraphed from New Orleans under date September 19th, is as follows: total crop 4,632,813 bales; receipts at shipping ports, 4,195,671; exports to Great Britain, 2,019,739; exports to France, 456,874; exports to Continent, 684,046; exports to channel ports, 71,584; overland movement direct to mills, 805,827; Southern consumption 183,587, including taken from ports, 2822; stock at delivery ports, at the close of the year, 114,671; Sea Island crop, included in above, 14,580; total to season 600,000; bales received at various ports 673,880; total taken 600,000 yes, sea, Ha

A meeting of the Massachusetts directors of the Rhode Island and Massachusetts Railroad Company was held at Franklin on the 11th. The Rhode Island corporation, it is understood, have leased their portion of the road to contractors. The Massachusetts directors, at the meeting above stated, voted that an assessment of 10 per cent. of the subscriptions to the capital stock of their part of the road be made, payable on the 15th inst. This action is the preliminary step toward obtaining a charter, in accordance with the law of the State.

The iron for the extension of the branch of the Green Bay and Minnesota Railroad, from Onalaska to La Crosse has all been landed at Green Bay. It is expected the track will be laid before the end of the month. Operations are being vigorously pushed.

Tracklaying on the Columbus and Toledo Railroad is going on above Postoria. The track where finished is being ballasted and put into shape for the running of trains. The grading

along the whole line is about finished and ready for the rails.

The Culpeper and Port Deposit Railroad is now completed from Columbia to the mouth of Fishing creek, two miles above Penobscot, and half a mile below.

The American Mining Board, by order of the Executive Committee, will hold its first session for the call of stocks on Monday, Oct. 2, at 11 A.M.

North Wisconsin Railroad.

We understand that a project is on foot to form a company to construct a railroad from the present terminus of the North Wisconsin Railroad to Rice Lake, in this county, by the nearest practicable route. The people of this section have come to the conclusion that nothing will be done by the present management of the North Wisconsin Railroad toward building any more of the road. The road is certainly of but little value as it now stands, but if it could by any means be built to Rice Lake, it would add largely to the value of property in this county, and would no doubt soon be a paying investment. If \$50,000 or \$60,000 could in any way be raised by our citizens, outside parties, and ready to furnish the balance of the funds necessary to build the road to this place. — *Baron County (W. M. Obronotype)*

At a meeting of the American Mining Board held in this city on the 18th inst., the Executive Committee was empowered to remove all restrictions as to the classes of stocks in which the board shall deal, and to reorganize the board under the Limited Liability act, passed in 1876. The board has leased for the purposes of their Exchange the premises recently occupied by Duncan Sherman & Co., on the corner of Nassau and Pine streets. The number of members is now upward of 240, and they represent many of the large and wealthy firms of New York, Philadelphia, Baltimore, Virginia City and San Francisco. It is expected that the first call of stocks will be made on the 2d of October.

A prismatic railroad has been commenced in Sonoma County, Cal., extending from Embreyader to Sonoma City. Two miles are about completed. It is in contemplation to extend it from Sonoma to Santa Rosa, a further distance, counting the meanderings of the valleys through the mountains, of about 22 miles. No heavy grades will be encountered; nor will a single tunnel be required.

The Western Union Telegraph Company has purchased the stock of the American Telegraph Company, which has about 500 miles of line in Michigan and Indiana, and therefore one of the connecting lines of the Atlantic and Pacific Company.

Alex. Makie has been chosen secretary of the Santa Cruz and Felton Railroad Company. The earnings of the road for August were \$10,000. The road is but seven miles in length. The tunnel under the upper plaza will be completed about the 15th of October.

The Delaware and Hudson Capital Company have completed their road from Chazy to Rose's Point, and regular trains commenced running on the 18th inst. This shortens the time between New York and Montreal one hour.

The citizens of San Bernardino are desirous of securing a branch of the Southern Pacific Railroad to Colton, and are willing to offer the company liberal terms for the connections.

The Provincial Government have directed their Engineer to examine the work on the Grand Southern Railway, some twenty-eight miles of which are ready for the sleepers, pointed anchors and used and to be replaced by new rail.

The track is laid on the Ohio Central Railway, which reaches a point three miles north of Bremen. The work is being pushed vigorously.

Texas and Pacific Railway.

We gave last week an abstract of the report of this company for the fiscal year ending May 31, 1876. The following extract from the same report relates to the Land Department of the road:

Your company had earned up to the 31st of May, under its grants from the State of Texas, twenty certificates of 640 acres each per mile, on 291.8 miles of road, including the extension from Brookston to Paris, or 5,826 certificates in all, aggregating 3,728,640 acres of land. It had also acquired, from other sources, 286 certificates for 188,040 acres of land, making a total of 6,112 certificates, aggregating 3,911,680 acres earned to date.

Of these earned certificates, 4,792 have been already withdrawn from the State land office, and the remaining 1,320 will be issued at any time, upon proper application and payment of the usual fee of four dollars each.

DISPOSITION OF CERTIFICATES.

4,478 certificates have been applied to lands surveyed, or 38,066 acres. 314 certificates are on hand unlocated, making 4,792 certificates for 3,866,880 acres received from the State, leaving 1,320 certificates for 844,800 acres due from the State.

Total, 6,112 certificates for 3,911,680 acres owned by the company.

One thousand of these certificates have been assigned to the Fidelity Insurance Trust and Safe Deposit Company, Philadelphia, in trust, pending a final adjustment with the Receiver and the Trustees of the Memphis and El Paso Railway Company bondholders, under an agreement heretofore authorized; and 348 patents, for 542,917.37 acres of land covered by these certificates within the 16 mile Memphis and El Paso reservation, have been issued by the State in the name of that company.

The expenditures of the Land Department up to the 31st of May have been as follows:

Total since last April, 1872, to date.		
Cost of surveying and locating	24,762.29	\$118,066.65
Cost of certificates, patents, office fees and other expenditures at, and incidental to the State Land Office	9,614.32	25,505.26
General expenses, in- cluding salaries, clerk hire, stationery, cost of preparing maps, etc	8,184.41	27,845.78
Total expenditures	\$42,511.02	\$166,407.59

At the commencement of the fiscal year, all of the unappropriated lands east of the Colorado river and within the limits of the reservation of the company had been surveyed, the Colorado river being about 202 miles west from Fort Worth.

During the past year, our surveys have been extended from the Colorado river to the Pecos, a distance of 280 miles additional, or to a point 432 miles west from Fort Worth; and by these surveys your company has been able to acquire title to all the unappropriated lands, of a desirable quality, within the land reservations of the company east of the Pecos river.

The quantity of land already located between the Colorado and Pecos rivers is 1,900 sections, or 1,216,000 acres, and this will be increased by the selection of scattered tracts of desirable lands, to say 2,500 sections, or 1,600,000 acres in all, the necessary surveys having been made to enable the company to acquire title to all of the 2,600 sections mentioned.

This work of location and survey has been done by organized parties in the employ of the company, instead of by contract, as heretofore, and has cost something less than nine dollars per section, which

is less than one-half the price paid by the company for similar work, not nearly so well done, under contract.

These 2,500 sections are a class of lands that will become saleable for agricultural purposes, whenever railroads are extended into that section of the country, and they are as desirable now, as any of the unappropriated public domain of the State, as they have all been selected, either on account of availability for agricultural purposes, or for timber or wood.

COAL.

Valuable deposits of coal exist, and have been used for blacksmith purposes as well as for fuel, on or near the line of your road in Parker county; one vein that has been considerably worked, shows to be about four feet thick, and has proved to be genuine coal of good quality, that does not slack or expose to the weather, and is free from sulphur. Another vein of about the same thickness and believed to be of as good quality, is on Rock creek, near the west line of Parker county; and many outcroppings of coal are found, along the Brazos river, particularly on the Clear Fork of the Brazos, and extend generally all the way from Weatherford to Fort Belknap; several that are near Fort Belknap, having been worked for a considerable time, to supply the garrison and for neighborhood purposes. Indications of coal have also been found as far west as Hubbard's creek, in Shackelford county; but in no case have these veins been opened and worked sufficiently to enable any one to form a correct opinion as to the quality and quantity of the coal. Enough is known to prove conclusively that the extension of your road from sixty to eighty miles west from Fort Worth, will open up a very large coal traffic, to all points in the prairie country, on the line of your road, and on its connecting lines.

By the recent completion of your lower line to Fort Worth, and the upper line between Paris and Texarkana, there have been earned certificates for about a million and a-half acres additional of land, all of which we hope to have located and surveyed during the current year; and this will give the company about 5,400,000 acres of land in all, less, say 600,000 acres held in reserve under the agreements, for exchange with Memphis and El Paso bonds.

It has not been thought advisable to bring your lands into market, until all shall have been surveyed and located, and until a selection has been made of the lands to be reserved within the 16 mile Memphis and El Paso reservation, under the agreements for their exchange for bonds. This location and selection will it is believed, soon be effected, so that your lands can be brought into the market for sale; meanwhile there is a large immigration going into the State, and locating along your projected line in advance of its construction, that will soon take up all the valuable unoccupied State lands, leaving those your company has located in the vicinity of its 432 miles of line to the Pecos river, to be taken up as your road is pushed westward.

It is proper to state that the larger part of the available lands of the company lie west of the one hundredth meridian, only about 258,000 acres east of that point, can at the present time be offered for sale.

Cotton Manufacture in the South.

The Atlantic (Ga.) Constitution publishes a statement of the cotton manufacturing industry of the southern states in 1875 which shows a gratifying gain in the number of spindles. The number of mills in the Southern States, exclusive of Maryland, is shown to be 181, number of spindles 481,821; bales of cotton used, 145,070. Georgia takes the lead with 47 mills and 181,840 spindles. In 1869, the total number of spindles in Southern mills was 225,062, and, in 1870, they had increased to 262,821. In 1875, as the above figures show, the number of spindles had advanced to 481,821, having nearly doubled in five years.

Ground has just been broken for a third mill by the Eagle and Phoenix Manufacturing Company, at Augusta, which when completed, will be the largest in the South, and will set Georgia forward to the eighth place in the number of spindles now occupied by New Jersey. The Constitution testifies itself that these figures show conclusively that cotton manufacturing in the South is on a firm and enduring basis.

The Coal Trade.

The coal tonnage for the week ending the 9th instant, as reported by all the companies, amounted to 397,777 tons, against 588,868 tons in corresponding week last year, a decrease of 191,091 tons. The total amount of anthracite mined for the year is 11,082,947 tons, against 12,911,215 for same period last year, a decrease of 1,828,268 tons. The quantity of bituminous coal sent to market for the week was 81,896 tons, against 77,687 tons for corresponding week last year, a decrease of 3,759 tons. The whole bituminous tonnage from the beginning of the coal year is 2,424,874 tons, against 2,532,181 tons in corresponding time last year, a decrease of 107,307 tons. The total tonnage of all kinds of coal for the week is 479,178 tons, against 661,305 to corresponding date last year, a decrease of 182,127 tons, and the total tonnage for the coal year is 18,507,721 tons, against 15,448,896 tons to same date last year, a decrease of 1,958,675 tons. The quantity of coal and coke carried over the Pennsylvania Railroad during the last three days in August was 50,477 tons, of which 42,279 tons were coal and 8,198 tons coke. The total carried this year is 2,965,807 tons, of which 2,856,461 were coal and 498,908 coke. This total embraces all the coal carried over the road, east and west. The total of coal received from the Lehigh Valley Railroad at Perth Amboy for the week ending on the 9th instant was 17,686 tons, the amount shipped thence amounting to 11,181 tons, leaving 73,745 tons on hand.

Phila. Ledger, Sept. 18.

The Portland, Dallas and Salt Lake Railroad Company has been re-incorporated under the name of the Portland, Salt Lake and South Pass Railroad Company, with W. W. Chapman as president. At a meeting of the incorporators, held at Portland, Oregon, on the 9th inst., it was ordered that books be opened at suitable places for subscriptions to the capital stock of the company, of \$20,000,000, in shares of \$100 each; that the capital stock be apportioned, as far as practicable, consistent with early organization, one-half west of the Cascade mountains and the other-half east of them; and that there be apportioned to each of the counties of Wasco, Umatilla, Grant, Union and Baker an equal amount of stock, and that books be opened in those counties as early as practicable.

A trial trip with the purpose of burning coal dirt in locomotives has been made by the Philadelphia and Reading railroad with the most satisfactory results. The quantity carried is larger, the fire hotter, the work of the firemen lighter, the steam more regular, and the speed nearly twice as fast as schedule time. This will utilize millions of dollars worth of fuel heretofore considered valueless.

The Sacramento Record-Union notices the arrival at that place of three narrow gauge locomotives, one being for the Santa Cruz Railroad Company and the others for the San Luis Obispo and Santa Maria Valley Railroad Company. They were all from the Baldwin Works, Philadelphia.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*—100	18,500,000	J. & J.	July '76 3	Little Miami*—100	5,271,450	quarterly	Sept. '76 2	Vermont and Mass.—100	21,200,000	A. & O.	Apr. '76 24
Albany and West Point*—100	1,222,000	J. & J.	July '76 3	Little Schuylkill*—100	2,445,100	J. & J.	July '76 3	Warren (N. J.)—100	1,260,000	A. & O.	Apr. '76 24
Atlantic and Gulf*—100	3,615,200	J. & J.	July '76 3	Long Island*—100	5,000,000	M. & N.	July '76 3	Warwick Valley—100	225,000	A. & O.	Apr. '76 24
Atlantic and Lake Erie*—100	750,200	M. & N.	Nov. '76 3	Louisv., Cin., and Lex.—100	1,022,483	J. & J.	July '76 3	Westchester & Phil. pref. 100	571,300	J. & J.	July '76 4
Atlantic and St. Law*—100	39,494,900	M. & N.	Sept. '76 3	" " pref. 100	945,700	J. & J.	Jan. '77 4	West Jersey—100	1,255,750	P. & L.	Feb. '76 24
" new 1,676,100	1,600,000	— & —	—	Louisville & Nashville—100	9,092,500	P. & L.	Feb. '76 4	Winchester & Potomac* 100	180,000	J. & J.	July '76 3
Aspinwall & Mt. M*—100	265,000	A. & O.	Jan. '76 3	Lowell and Lawrence—100	200,000	A. & O.	Dec. '76 3	Winchester & Strasburg* 100	500,000	J. & J.	July '76 3
Baltimore and Ohio—100	13,151,922	M. & N.	Apr. '76 3	Lykens Valley—100	600,000	F. M. A. N.	Apr. '76 3	Worcester and Neusas* 75	1,750,000	J. & J.	July '76 2
Washington Br.—100	1,666,000	A. & O.	Apr. '76 3	Macon and Western* 100	2,500,000	J. & J.	July '76 3				
Berkshire*—100	460,000	quarterly	July '76 12	Maine Central*—100	3,400,500	—	—	HORSE-POWER R. R.			
Bloomsburg & Corning*—50	250,000	J. & D.	Dec. '76 24	Manchester and Law*—100	1,000,000	M. & N.	May '76 3	Albany City—100	210,000	— & —	July '76 2
Boston and Albany*—100	20,000,000	M. & N.	May '76 3	Marietta & Cincinnati*—100	1,405,012	—	—	Baltimore City—100	200,000	J. & J.	July '76 4
Bos., Clin. & Fitchburg*—100	1,178,000	J. & D.	Jan. '76 3	" 1st pref. 50	8,130,719	M. & N.	Sep. '76 3	Bleeker st. & F. F. (N.Y.) 100	900,000	—	—
Agricultural Br. guar—100	60,000	J. & D.	July '76 3	" 2d pref. 50	4,460,383	M. & N.	Sept. '76 3	Bowen and Chelsea—100	110,000	A. & O.	Apr. '76 24
Bost., Conn. & Mont.* pref. 100	800,000	M. & N.	May '76 3	Memphis & Charleston* 25	5,312,725	J. & J.	Feb. '76 3	Broadway (Brooklyn)—100	200,000	J. & J.	Jan. '76 5
Boston and Lowell*—500	3,000,000	J. & J.	Jan. '76 3	Michigan Central* 100	18,738,200	J. & J.	Jan. '76 3	Broadw. & 7th Av. (N.Y.) 100	2,100,000	J. & D.	Jan. '76 3
Boston and Maine—100	6,921,274	M. & N.	May '76 3	Mill Creek & Minnehaha* 100	3,225,275	J. & J.	July '76 3	Brooklyn City—100	1,500,000	F. M. A. N.	Aug. '76 2
Boston and Providence*—100	4,000,000	M. & N.	May '76 3	M. Hill & Schuy. Haw.* 100	2,045,450	J. & J.	July '76 3	Brooklyn City & Newt.—100	900,000	J. & J.	July 10
Bost., Revere B. & Lynn*—100	250,000	quarterly	Sept. '76 2	Morris and Essex* 100	1,008,100	J. & J.	July '76 3	Brooklyn and Jamaica—100	485,100	—	—
Buffalo, N. Y. and Erie*—100	980,000	F. & A.	June '76 3	Nashua and Lowell—100	800,000	M. & N.	Nov. '76 4	Bushwick (Brooklyn)—100	302,000	J. & J.	July '76 3
Burlington and Mo. Ry.—100	5,254,303	M. & S.	Sept. '76 3	Naugatuck* 100	1,285,900	F. & A.	Aug. '76 3	Cambridge—100	500,000	A. & O.	Apr. '76 24
" pref. 100	1,455,900	M. & S.	Sept. '76 3	New Canaan Valley* 100	1,000,000	M. & N.	Sept. '76 3	Citizens* (Phil.)—50	500,000	J. & J.	July '76 10
Camden and Amboy*—100	847,800	quarterly	Oct. '76 2	Newark and N. York*—100	977,400	J. & D.	Jan. '76 3	Coney Island & Brooklyn* 100	100,000	—	—
Camden and Atlantic*—50	877,400	quarterly	July '76 2	N. Bedford* 100	1,678,500	M. & N.	Sept. '76 3	D. Doak E. Hdwd. & Rta. 100	1,200,000	F. M. A. N.	Aug. '76 2
Cape Cod*—100	2,020,330	quarterly	July '76 2	N. Cards & Beaver Val*—100	1,804,000	quarterly	Oct. '76 2	Eighth Avenue (N.Y.)—100	1,000,000	J. & J.	Jan. '76 3
Cape May and Millville*—50	447,000	J. & D.	June '76 3	N. Haven & Northamp.—100	695,000	quarterly	Oct. '76 3	Elizabeth and Newark—200	200,000	—	—
Caiausang & Forgeis*—50	426,900	quarterly	Nov. '76 1	New Jersey*—100	7,295,200	quarterly	Oct. '76 3	2nd St. & G. St. Ferry—100	148,000	M. & N.	May '76 3
Catawissa*—50	115,000	—	—	N. Ind. and Northern* 100	1,418,000	—	—	Frankl. & Southw. (Ph.) 50	491,750	J. & J.	July '76 3
" pref. 50	500,000	—	—	N. Y. Cen. and Hudson R.—100	89,428,330	quarterly	Oct. '76 2	Germantown (Ph.)—50	1,000,000	J. & J.	July '76 4
Cayuga and Susq*—50	589,110	J. & J.	July '76 3	New York and Harlem* 100	5,000,000	J. & J.	July '76 4	Girard College (Ph.)—50	500,000	J. & J.	July '71 3
Cedar Rapids & Mo. R.* 100	860,400	F. M. A. N.	Aug. '76 3	" pref. 100	1,500,000	J. & J.	July '76 4	Grand St. and Newton—100	170,000	J. & J.	July '71 3
" pref. 100	780,000	F. M. A. N.	Aug. '76 3	Green & Coates St. (Ph.) 50	500,000	J. & J.	July '76 3	Houston, Mantan & Fairm.—100	2,000,000	M. & N.	May '76 14
Central of Georgia*—100	4,666,800	J. & J.	July '76 3	Highland*—100	1,000,000	—	—	Lomb. & South Sta. (Ph.) 20	105,000	A. & O.	Oct. '71 6
Central of New Jersey*—100	30,000,000	quarterly	Apr. '76 2	Ohio and Mississippi* 100	20,000,000	quarterly	Apr. '76 2	Lynn and Boston—100	200,000	—	—
Central Ohio*—50	2,425,000	J. & D.	June '76 3	" pref. 100	4,030,000	J. & J.	July '76 3	Malden and Melrose—100	200,000	—	—
" pref. 50	400,000	J. & D.	June '76 3	Northern Central*—100	2,412,000	—	—	Metropolitan (Boston)—50	1,500,000	J. & J.	July '76 3
Central Pacific*—100	2,275,000	J. & D.	Oct. '76 4	Northern N. Hamp.—100	8,484,400	J. & D.	June '76 3	Middlesex (Boston)—100	400,000	M. & N.	May '76 3
Chemung*—100	380,000	quarterly	July '76 1	Northern New Jersey*—100	1,000,000	J. & J.	July '76 3	Ninth Avenue (N.Y.)—100	397,320	—	—
Chehah, preferred—100	2,165,300	J. & D.	July '76 2	Norwich & Worcester* 100	2,004,400	J. & J.	July '76 3	Orange and Newark—100	282,556	—	—
Chicago and Alton*—100	9,649,100	M. & S.	Sept. '76 3	Ogdensburg & L. Champl.—100	2,077,000	J. & J.	July '76 3	Philadelphia City—100	750,000	J. & J.	July '76 3
" pref. 100	1,000,000	M. & N.	May '76 3	Ohio and Mississippi* 100	20,000,000	quarterly	Apr. '76 2	Philadelphia and Darby 20	200,000	J. & J.	July '71 2
Chicago, Buri. & Quincy*—100	27,512,842	J. & J.	July '76 3	" pref. 100	2,030,000	J. & D.	Sept. '76 3	Phila. and Grey's Ferry 20	284,750	J. & J.	Jan. '76 24
Chicago, Iowa & Nebras*—100	3,916,200	J. & J.	July '76 3	Old Colony*—100	6,738,800	J. & J.	Jan. '76 3	Pig. Alleg. & Manchester 50	200,000	M. & N.	Nov. '76 3
Chi., Mil. and St. Paul*—100	15,399,231	A. & O.	Oct. '76 3	Oswego and Syracuse* 100	432,400	J. & J.	Aug. '76 4	Second & Third St. (Ph.) 50	366,100	J. A. J.	July '76 3
" pref. 100	12,234,488	A. & O.	Oct. '76 3	Pacific of Missouri* 100	6,011,447,600	J. & J.	July '76 3	Second 17th & 19th streets (Ph.) 50	982,100	J. & J.	July '76 3
Chicago & N. Western*—100	14,994,000	J. & D.	Dec. '76 2	Pelican*—100	2,000,000	J. & J.	July '76 3	Sixth Avenue (N.Y.)—100	100,000	M. & N.	Nov. '76 3
" pref. 100	21,485,653	J. & D.	Dec. '76 2	Peterson and Hudson* 100	632,900	J. & J.	July '76 3	Third Avenue (N.Y.)—100	1,110,000	F. M. A. N.	Feb. '76 24
Chicago, R. I. & Pacific*—100	22,000,000	A. & O.	Oct. '76 3	Peterson and Newark* 100	210,000	J. & J.	July '76 3	13th & 15th street (Ph.) 50	1,000,000	J. & J.	July '76 3
Cin. Ham. & Dayton*—100	3,800,000	A. & O.	Aug. '76 3	Peterson and Ramapo* 100	245,000	J. & J.	July '76 3	Somerville (Boston)—100	600,000	M. & N.	May '76 3
Cin. Sand. and Clev.*—50	2,980,450	A. & O.	Aug. '76 3	Penn. & Susq. and Syracuse* 100	342,150	J. & J.	Aug. '76 2	South Boston—100	450,000	quarterly	July '76 2
" pref. 50	1,131,150	M. & N.	May '76 3	Penn. & Susq. and W. Va.—100	60,011,447,600	J. & J.	July '76 3	Union (Boston)—100	374,800	J. & J.	July '76 2
Clev. Col., Cin. & Ind*—100	15,391,275	F. & A.	Feb. '76 3	Penn. & Susq. and W. Va.—100	1,000,000	F. & A.	Aug. '76 3	Union (Phila.)—50	400,000	J. & J.	July '76 8
Cleveland & Mahoning*—50	2,067,569	M. & N.	May '76 3	Penn. & Susq. and W. Va.—100	1,000,000	F. & A.	Aug. '76 3	West Philadelphia—100	400,000	J. & J.	July '76 10
Cleveland & Pittsburgh*—50	11,236,150	quarterly	Sept. '76 2	Philadelphia & Erie* 100	2,004,000	J. & J.	July '76 3				
Columbus and Xenia*—50	1,786,800	M. J. S. D.	Sept. '76 2	Philadelph. & Erie* 100	1,626,200	J. & J.	July '76 3	CANALS			
Colum. & Hocking Val*—100	2,000,000	F. & A.	Aug. '76 3	Philadelph. & Reading* 100	32,725,775	M. J. S. D.	Jan. '76 24	Chesapeake & Delaware 50	1,983,503	J. & D.	June '75 2
Concord*—50	1,500,000	M. & N.	May '76 3	Philadelph. & Reading* 100	1,651,500	J. & J.	July '76 3	Chesapeake and Ohio 25	2,279,564	—	—
Concord and Porta*—100	350,000	J. & J.	July '76 3	Phil. and Trant* 100	1,250,100	quarterly	Oct. '76 3	Delaware Division—50	1,422,360	F. & A.	Aug. '76 4
Conn. & Passump. Div.—100	2,100,000	F. & A.	Feb. '76 3	Phil. Wil. & Balt* 100	1,162,450	J. & J.	July '76 3	Delaware and Hudson—100	21,000,000	F. & A.	Aug. '76 4
Connecticut River*—100	2,100,000	J. & J.	July '76 3	Pittab., Ft. W. & G. 100	17,142,228	J. & J.	July '76 3	Delaware and Raritan—100	5,947,400	quarterly	Oct. '76 24
Cumberland Valley*—50	1,392,900	A. & O.	Aug. '76 3	Pittab., Ft. W. & G. 100	2,000,000	quarterly	July '76 3	Kenya of Pennsylvania—50	64,000	—	—
" 1st pref. 50	343,000	A. & O.	Aug. '76 3	Pittab., Ft. W. & G. 100	480,000	J. & J.	July '76 3	Lehigh Coal & Navigation—50	10,449,566	J. B. D. M.	Sept. '76 13
Danbury and Newrwal*—50	600,000	A. & O.	Aug. '76 3	Pittab., Ft. W. & G. 100	2,000,000	J. & J.	July '76 3	Monongahela Navigation—50	1,002,500	J. & J.	July '76 4
Delaware*—50	1,230,950	J. & J.	Dec. '76 3	Pittab., Ft. W. & G. 100	1,200,000	J. & J.	July '76 3	Morris (consolidated)—50	1,025,000	F. & A.	Aug. '76 4
Del., Lackaw. & West*—50	28,500,000	quarterly	July '76 2	Pittab., Ft. W. & G. 100	1,200,000	J. & J.	July '76 3	Pennsylvania Canal—50	4,337,500	—	—
" pref. 50	2,006,000	J. & D.	Oct. '76 3	Pittab., Ft. W. & G. 100	2,040,000	J. & J.	July '76 3	Schuy. Nav. (common) 100	1,008,207	F. & A.	Aug. '76 30
Erie and Pittsburg*—50	8,532,910	F. & A.	Sept. '76 3	Pittab., Ft. W. & G. 100	2,040,000	J. & J.	July '76 3	" (pref.) 100	2,265,971	F. & A.	Aug. '76 30
F. & A.	4,000,000	J. & J.	July '76 3	Pittab., Ft. W. & G. 100	2,040,000	J. & J.	July '76 3	Ship Canal—50	2,002,746	—	—
Harrsburg & Lancaster*—50	1,182,500	J. & J.	July '76 3	Pittab., Ft. W. & G. 100	2,040,000	J. & J.	July '76 3	Union—50	2,007,850	—	—
Houston, prof.—100	1,180,0										

From testimonials received by the Loddell Car Wheel Company, of Wilmington, Del., its wheels are shown to have run, without cessation of service, fourteen years; while on the Erie

Read they have been running over twenty years without removal. In Machinery Hall (E 66) are two wheels, concerning which it is stated that they have run under an engine on the Camden and Atlantic Railroad, 56,668 miles, without turning off; and that they will be used again when the exhibition closes.

It is definitely stated that Sanderson, Bros. & Co., large manufacturers of steel in Sheffield, Eng., have completed negotiations for the establishment of a branch steel manufactory in Syracuse, N. Y. They have purchased the old "Sweet Works" which are now being enlarged and fitted for the new business. Apparatus, methods and labor will be imported from England.

The Montclair and Greenwood Lake Railroad Company has decided to rebuild the Passaic River, Bridge of stone and iron, at a cost of \$20,000, to correspond with the new draw. The work will be done at once.

The total coal tonnage of the Columbus and Hocking Valley Railroad for the month of August was 57,708 tons, or 1,442,700 bushels. The gross earnings for the month from all sources was \$67,977.37.

Two of the ten Bessemer Steel Works in the United States are located in Chicago, and these made 85,000 tons of the 291,000 tons of Bessemer Steel rails manufactured in the country last year.

Mr. J. J. Rutherford, of Columbus, Ohio, has been awarded the contract for laying the iron the whole length of the Cincinnati and Portsmouth railroad.

The Pennsylvania Steel Company at Baldwin, has a contract for 1,000 tons of rails for the Atlantic, Mississippi and Ohio Railroad.

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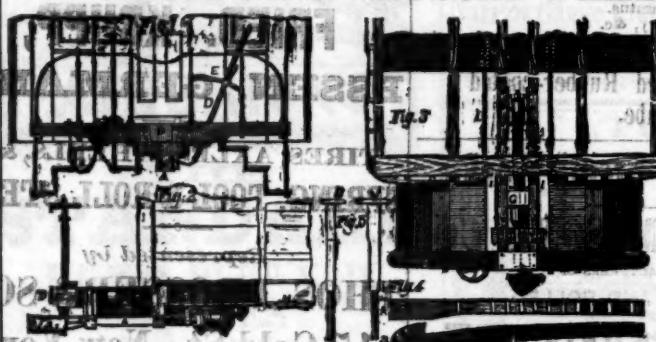
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